

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101424\
 Data File : VX043372.D
 Acq On : 14 Oct 2024 10:32
 Operator : JC/MD
 Sample : VX1014WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

Quant Time: Oct 15 01:41:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	98923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77802	48.158	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.320%		
35) Dibromofluoromethane	5.385	113	56689	47.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.560%		
50) Toluene-d8	8.647	98	191540	46.584	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.160%		
62) 4-Bromofluorobenzene	11.079	95	70658	47.302	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23043	20.026	ug/l	99
3) Chloromethane	1.301	50	24154	20.382	ug/l	100
4) Vinyl Chloride	1.374	62	24383	20.541	ug/l	99
5) Bromomethane	1.599	94	9616	19.828	ug/l	92
6) Chloroethane	1.666	64	8618	19.496	ug/l	95
7) Trichlorofluoromethane	1.868	101	34102	19.228	ug/l	99
8) Diethyl Ether	2.136	74	13701	19.851	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	22420	20.257	ug/l	98
10) Methyl Iodide	2.447	142	25906	18.635	ug/l	98
11) Tert butyl alcohol	3.001	59	27957	90.937	ug/l	100
12) 1,1-Dichloroethene	2.306	96	21851	19.881	ug/l	98
13) Acrolein	2.239	56	22440	77.281	ug/l	96
14) Allyl chloride	2.660	41	36442	20.182	ug/l	100
15) Acrylonitrile	3.069	53	65223	103.898	ug/l	99
16) Acetone	2.392	43	76247	113.013	ug/l	98
17) Carbon Disulfide	2.502	76	48468	18.130	ug/l	99
18) Methyl Acetate	2.709	43	33544	19.819	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	82232	20.913	ug/l	99
20) Methylene Chloride	2.788	84	24678	19.838	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	22598	20.659	ug/l	96
22) Diisopropyl ether	3.770	45	76416	21.040	ug/l	93
23) Vinyl Acetate	3.721	43	303054m	79.730	ug/l	
24) 1,1-Dichloroethane	3.605	63	44412	20.990	ug/l	99
25) 2-Butanone	4.568	43	100562	108.708	ug/l	97
26) 2,2-Dichloropropane	4.471	77	43772	21.744	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	28360	20.789	ug/l	100
28) Bromochloromethane	4.904	49	14931	17.887	ug/l	98
29) Tetrahydrofuran	5.013	42	62348	105.798	ug/l	99
30) Chloroform	5.086	83	48914	21.051	ug/l	100
31) Cyclohexane	5.464	56	36633	21.014	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	44169	20.696	ug/l	99
36) 1,1-Dichloropropene	5.690	75	31546	21.046	ug/l	98
37) Ethyl Acetate	4.727	43	38057	21.143	ug/l	99
38) Carbon Tetrachloride	5.672	117	36639	20.648	ug/l	98
39) Methylcyclohexane	7.379	83	39785	21.104	ug/l	97
40) Benzene	6.031	78	94667	20.831	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19697	21.022	ug/l	96
42) 1,2-Dichloroethane	6.086	62	40066	21.635	ug/l	100
43) Isopropyl Acetate	6.348	43	61783	20.781	ug/l	99
44) Trichloroethene	7.123	130	24362	20.211	ug/l	93
45) 1,2-Dichloropropane	7.428	63	23278	20.872	ug/l	95
46) Dibromomethane	7.580	93	18437	20.631	ug/l	99
47) Bromodichloromethane	7.824	83	35547	20.232	ug/l	98
48) Methyl methacrylate	7.696	41	30052	20.601	ug/l	98
49) 1,4-Dioxane	7.665	88	12234	431.429	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	192743	106.741	ug/l	100
52) Toluene	8.720	92	59034	20.727	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36841	21.101	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	39189	20.928	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23858	21.077	ug/l	97
56) Ethyl methacrylate	9.116	69	38255	20.672	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40032	20.765	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	77088	92.414	ug/l	100
59) 2-Hexanone	9.433	43	146844	107.538	ug/l	99
60) Dibromochloromethane	9.519	129	25785	19.636	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25125	20.659	ug/l	100
64) Tetrachloroethene	9.275	164	21423	20.984	ug/l	97
65) Chlorobenzene	10.079	112	64687	20.450	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23050	20.608	ug/l	98
67) Ethyl Benzene	10.195	91	112121	20.507	ug/l	96
68) m/p-Xylenes	10.299	106	84994	41.135	ug/l	100
69) o-Xylene	10.640	106	42097	20.503	ug/l	100
70) Styrene	10.653	104	69464	20.876	ug/l	100
71) Bromoform	10.799	173	16760	19.561	ug/l #	99
73) Isopropylbenzene	10.963	105	108622	20.976	ug/l	100
74) N-amyl acetate	10.842	43	50012	20.345	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	36304	21.520	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30832m	20.870	ug/l	
77) Bromobenzene	11.201	156	25910	20.560	ug/l	99
78) n-propylbenzene	11.305	91	120065	21.121	ug/l	100
79) 2-Chlorotoluene	11.366	91	76850	21.028	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	90102	21.093	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11608	20.363	ug/l	95
82) 4-Chlorotoluene	11.457	91	87103	20.922	ug/l	100
83) tert-Butylbenzene	11.713	119	92780	21.082	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91325	21.248	ug/l	98
85) sec-Butylbenzene	11.890	105	109334	20.957	ug/l	98
86) p-Isopropyltoluene	12.006	119	92270	21.199	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46530	20.960	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	45438	19.853	ug/l	98
89) n-Butylbenzene	12.335	91	75196	20.636	ug/l	99
90) Hexachloroethane	12.536	117	16211	19.859	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46755	20.595	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8323	20.208	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	26602	20.326	ug/l	99
94) Hexachlorobutadiene	13.725	225	11093	21.381	ug/l	100
95) Naphthalene	13.774	128	95086	19.763	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27197	20.141	ug/l	97

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MSVOA_X
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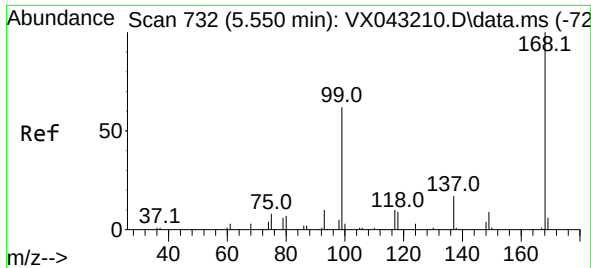
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/15/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

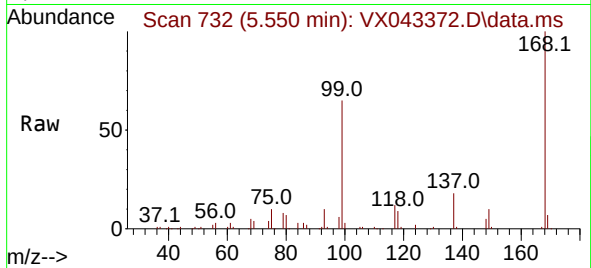
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043372.D
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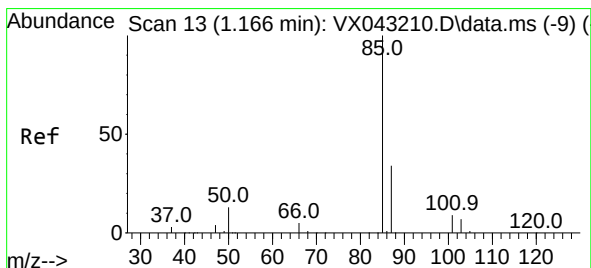
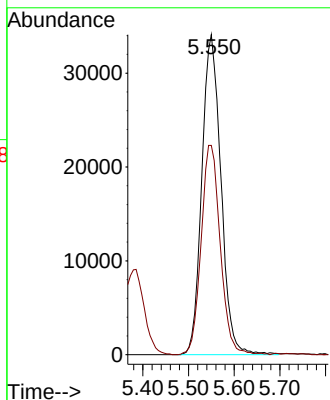
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:168 Resp: 98923
Ion Ratio Lower Upper
168 100
99 65.4 49.7 74.5

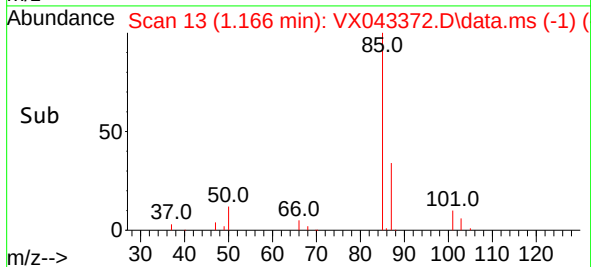
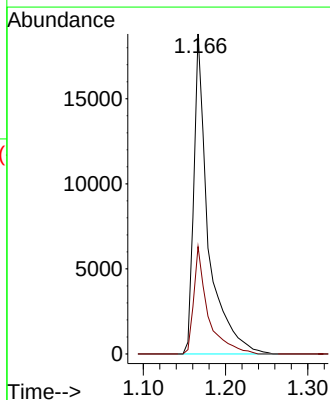
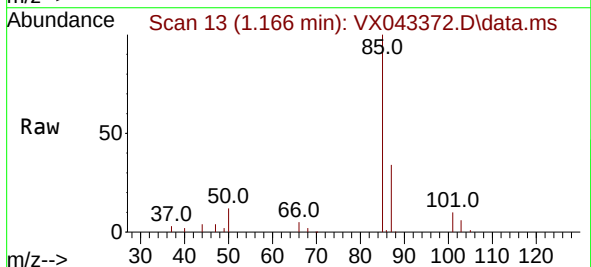
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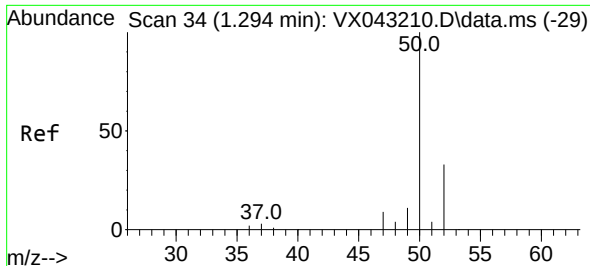
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#2
Dichlorodifluoromethane
Concen: 20.026 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 85 Resp: 23043
Ion Ratio Lower Upper
85 100
87 33.5 17.1 51.2





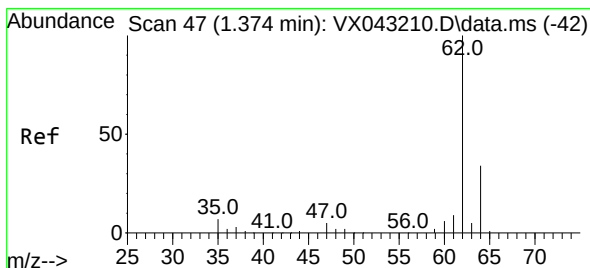
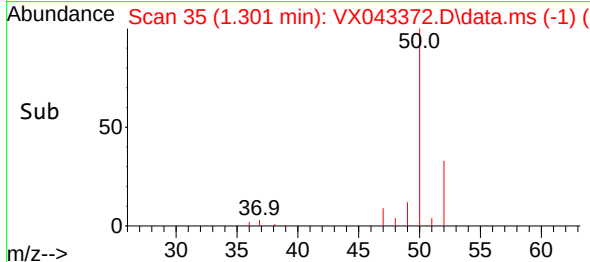
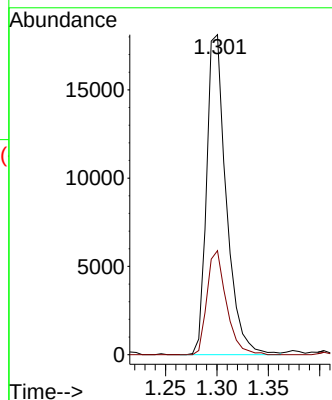
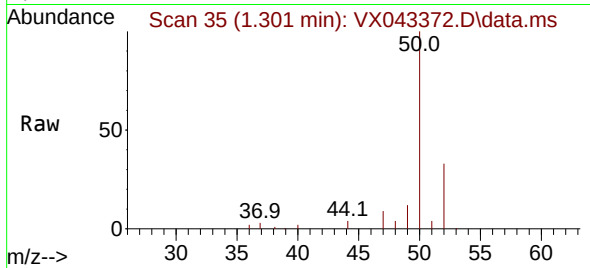
#3
Chloromethane
Concen: 20.382 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
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Tgt Ion: 50 Resp: 24154
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

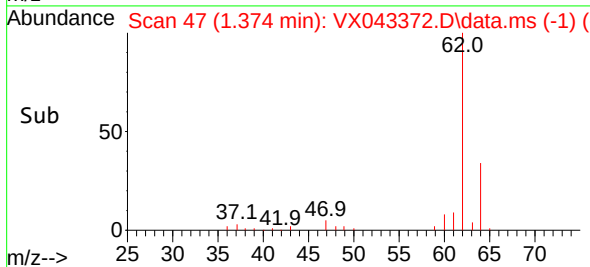
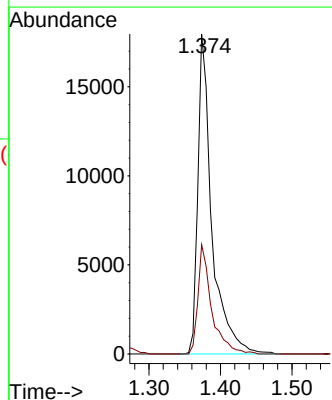
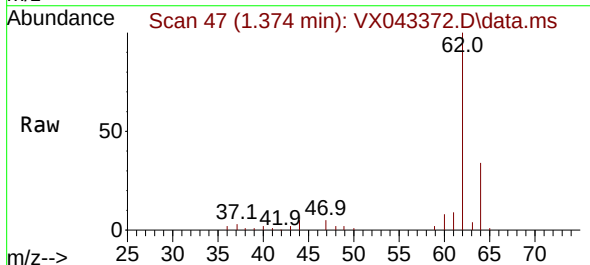
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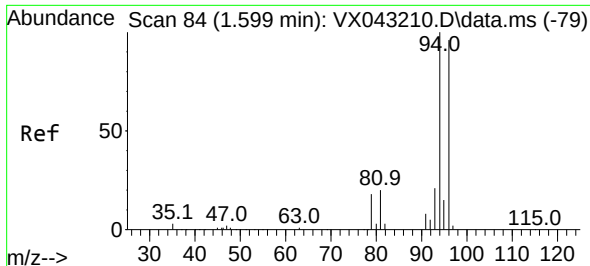
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#4
Vinyl Chloride
Concen: 20.541 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

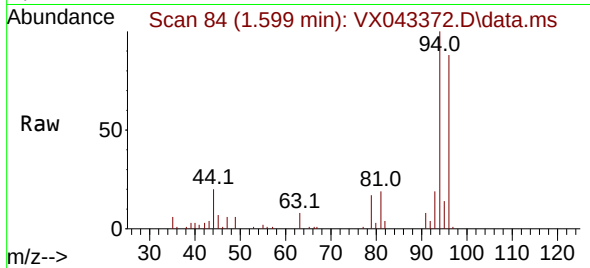
Tgt Ion: 62 Resp: 24383
Ion Ratio Lower Upper
62 100
64 34.2 26.8 40.2





#5
Bromomethane
Concen: 19.828 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

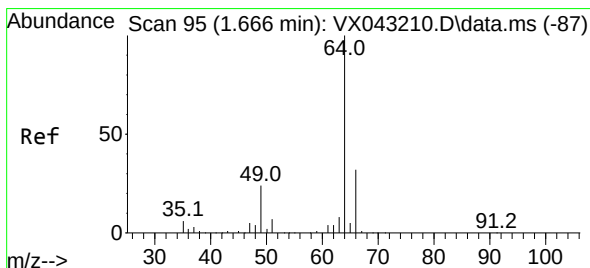
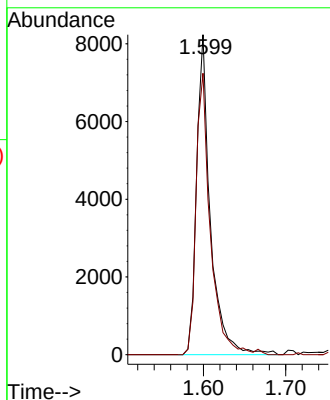
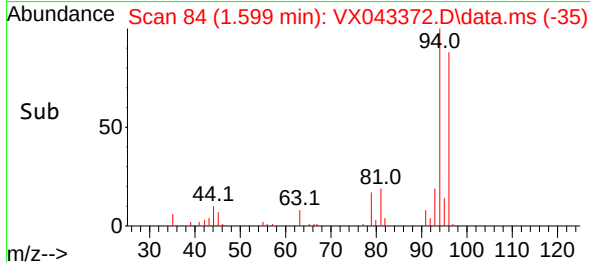
Instrument :
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Tgt Ion: 94 Resp: 9610
Ion Ratio Lower Upper
94 100
96 87.9 76.6 115.0

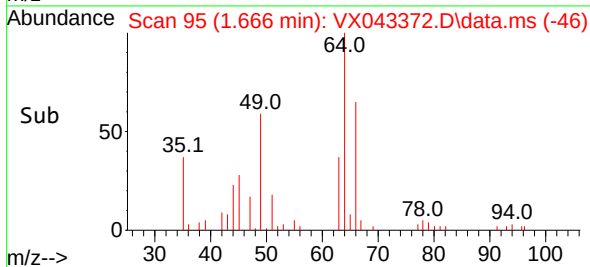
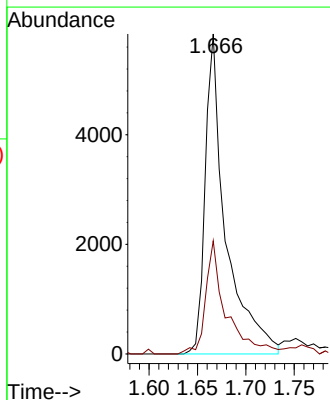
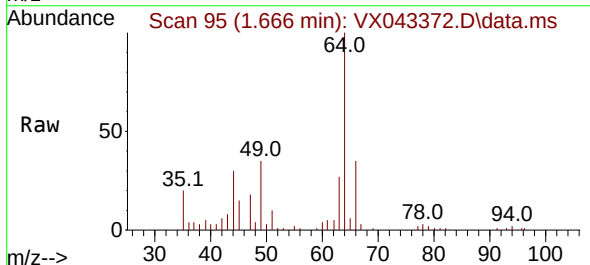
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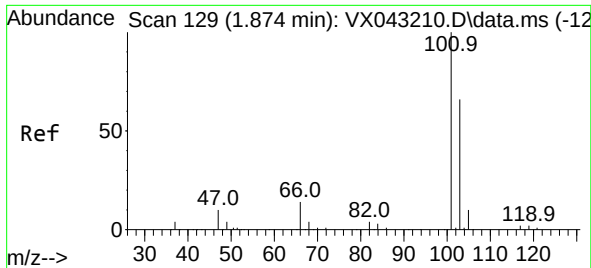
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#6
Chloroethane
Concen: 19.496 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

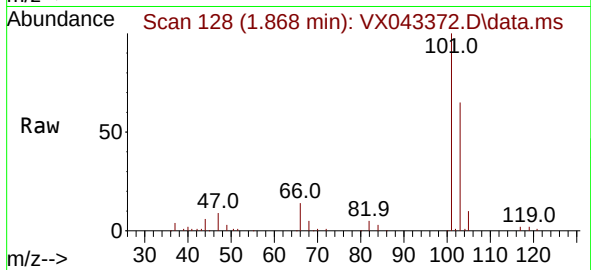
Tgt Ion: 64 Resp: 8618
Ion Ratio Lower Upper
64 100
66 35.4 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.228 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043372.D
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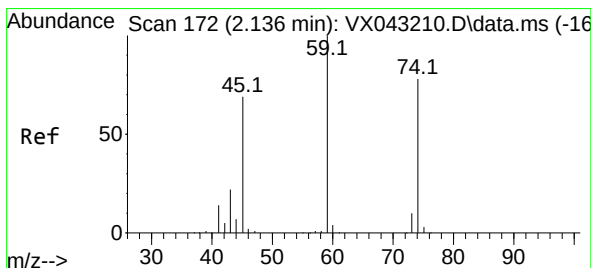
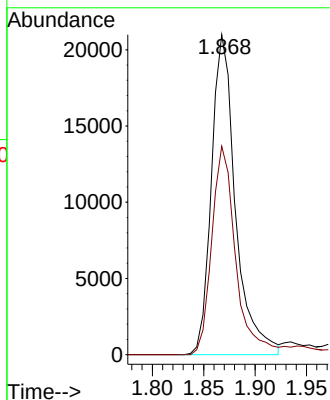
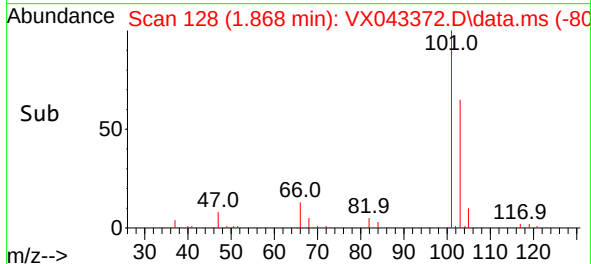
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:101 Resp: 3410
Ion Ratio Lower Upper
101 100
103 65.1 52.7 79.1

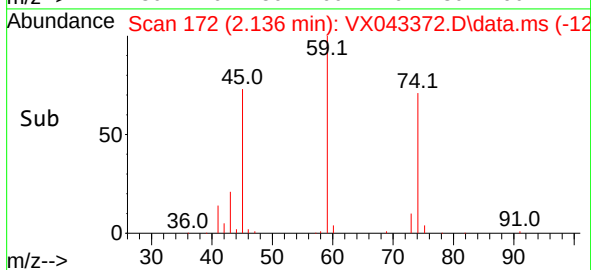
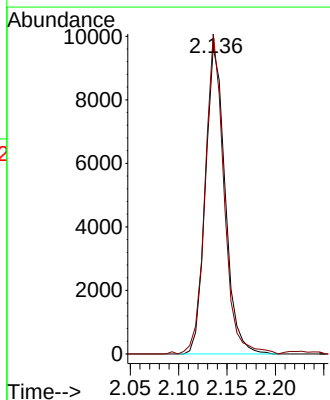
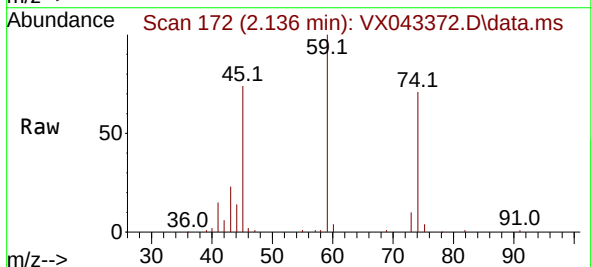
Manual Integrations
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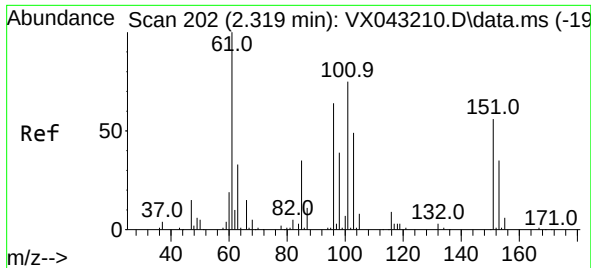
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#8
Diethyl Ether
Concen: 19.851 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 74 Resp: 13701
Ion Ratio Lower Upper
74 100
45 99.7 47.1 141.4





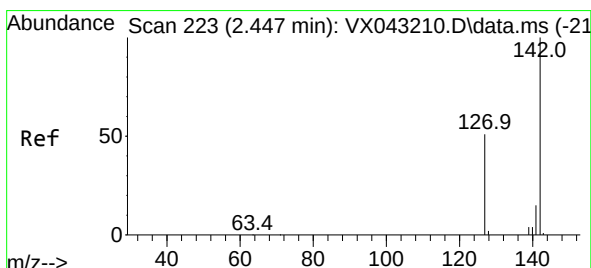
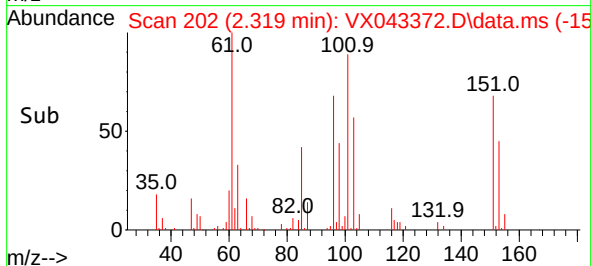
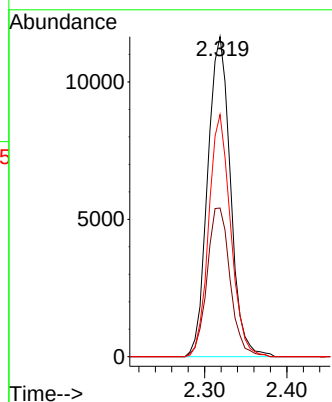
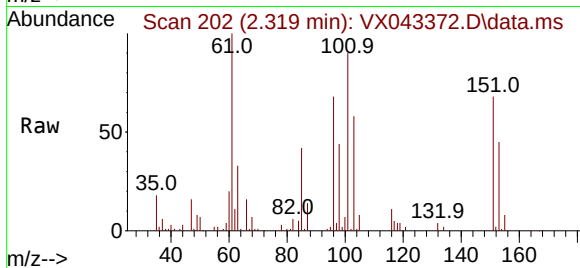
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.257 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043372.D
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Instrument :
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Tgt Ion:101 Resp: 22420
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 72.9 60.0 90.0

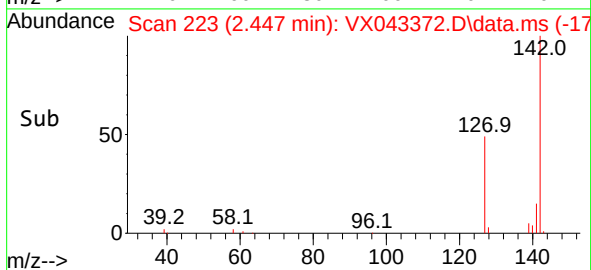
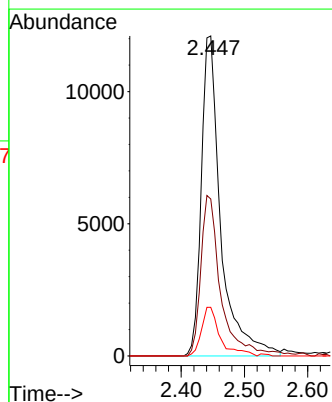
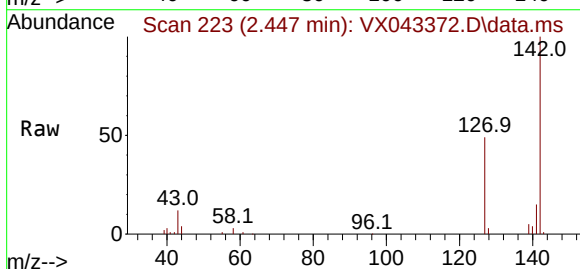
Manual Integrations
APPROVED

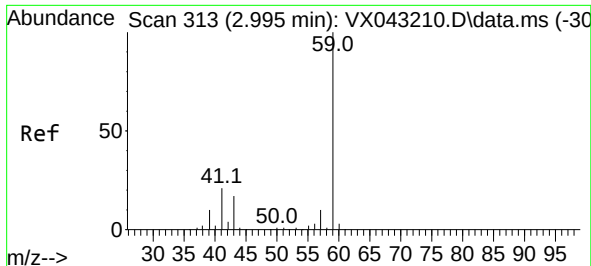
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#10
Methyl Iodide
Concen: 18.635 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:142 Resp: 25906
Ion Ratio Lower Upper
142 100
127 51.6 39.8 59.8
141 14.5 11.6 17.4





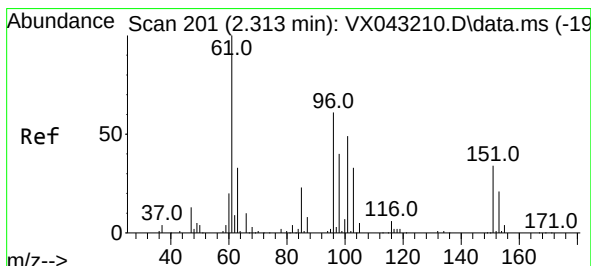
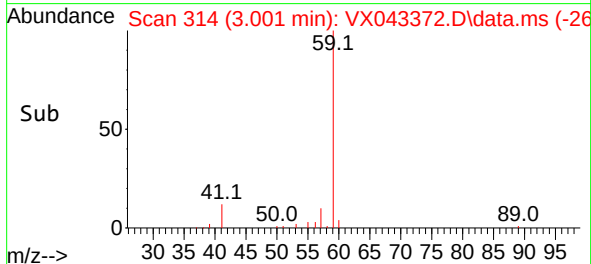
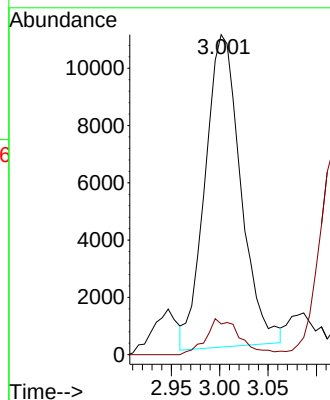
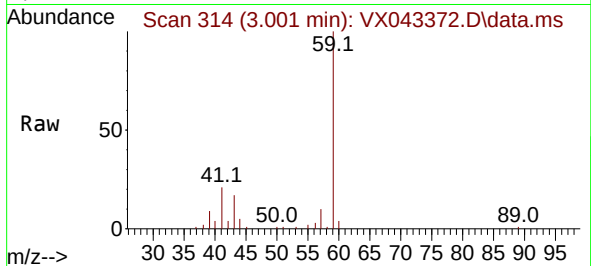
#11
Tert butyl alcohol
Concen: 90.937 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 59 Resp: 2795
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0

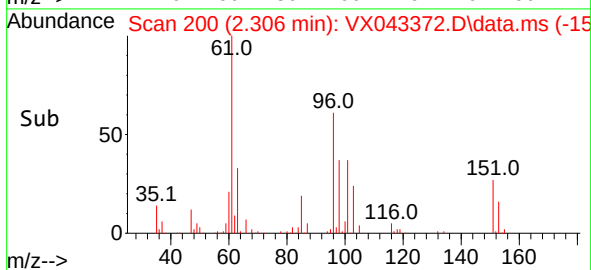
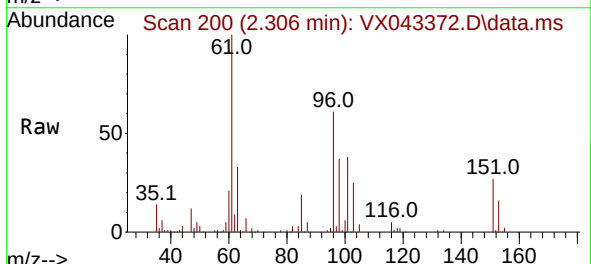
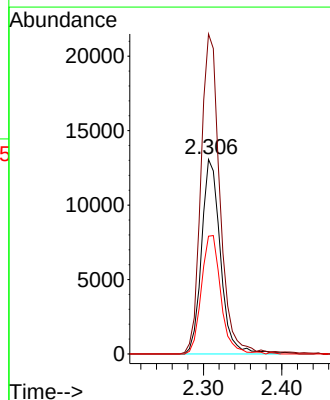
Manual Integrations
APPROVED

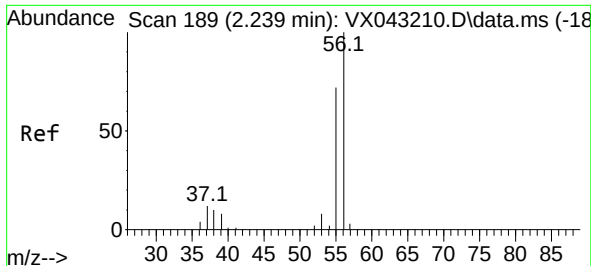
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#12
1,1-Dichloroethene
Concen: 19.881 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 96 Resp: 21851
Ion Ratio Lower Upper
96 100
61 164.5 130.6 195.8
98 60.5 51.7 77.5





#13

Acrolein

Concen: 77.281 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 56 Resp: 22440

Ion Ratio Lower Upper

56 100

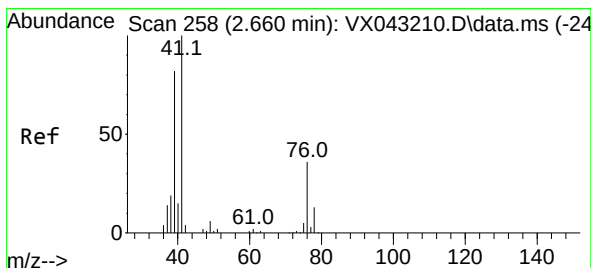
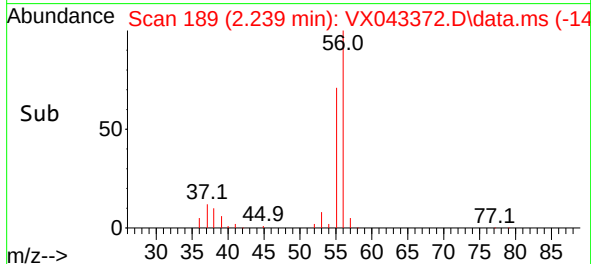
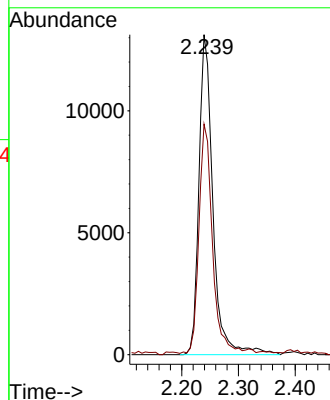
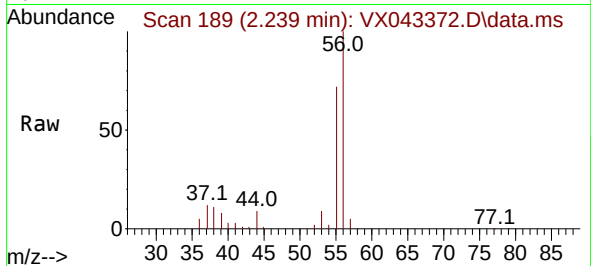
55 68.7 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#14

Allyl chloride

Concen: 20.182 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

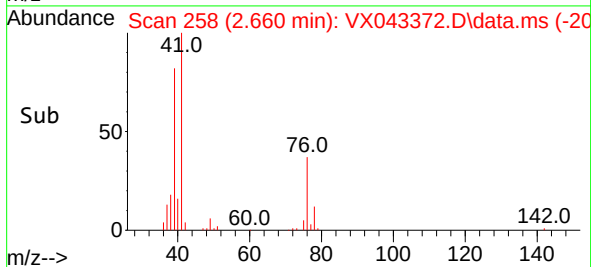
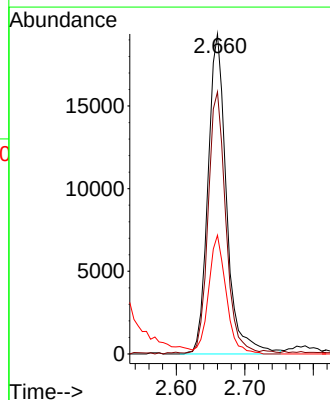
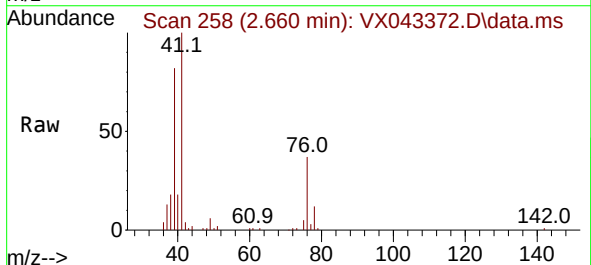
Tgt Ion: 41 Resp: 36442

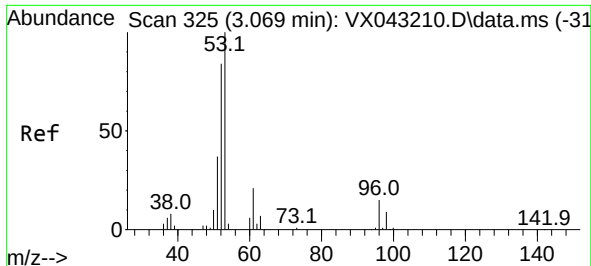
Ion Ratio Lower Upper

41 100

39 77.2 61.7 92.5

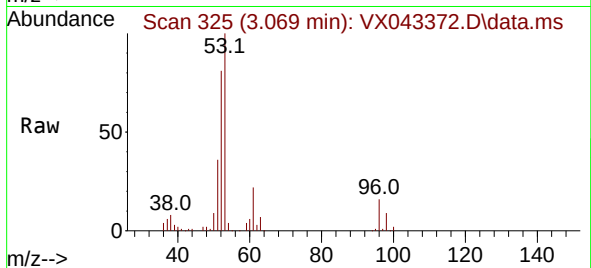
76 35.2 28.6 43.0





#15
Acrylonitrile
Concen: 103.898 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

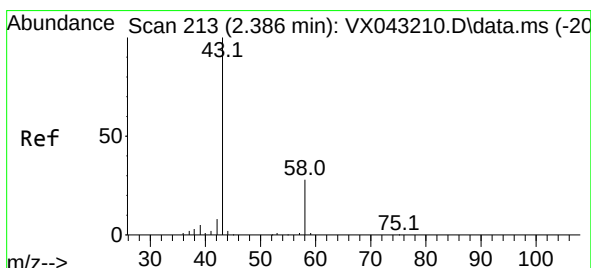
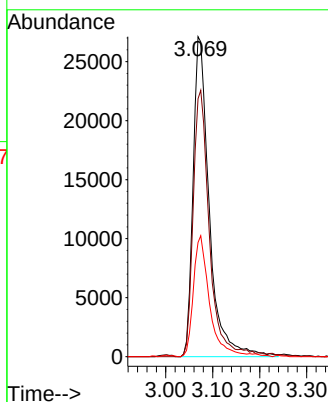
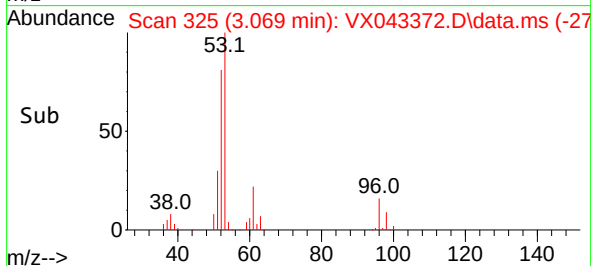
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 53 Resp: 6522
Ion Ratio Lower Upper
53 100
52 83.2 67.6 101.4
51 37.4 30.3 45.5

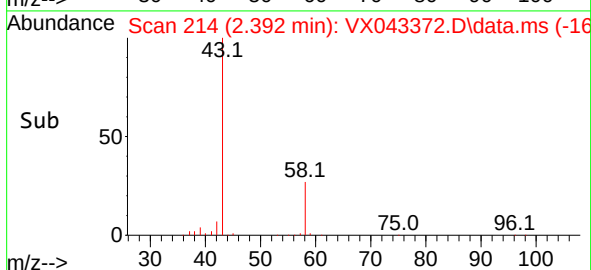
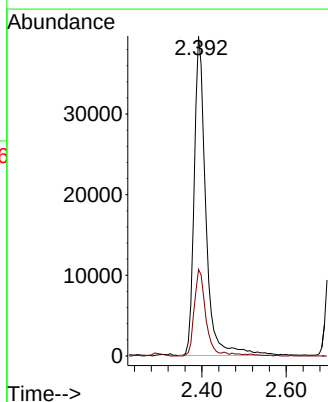
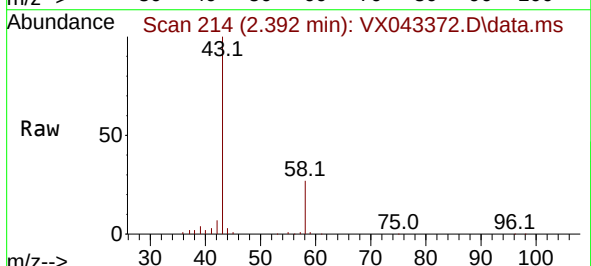
Manual Integrations
APPROVED

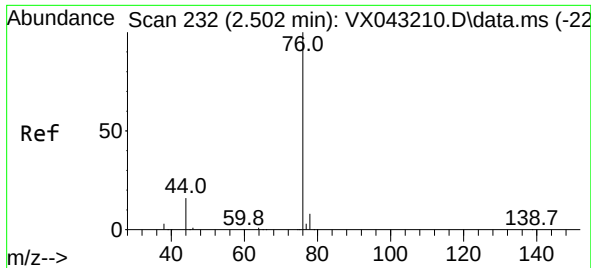
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#16
Acetone
Concen: 113.013 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 43 Resp: 76247
Ion Ratio Lower Upper
43 100
58 27.1 22.6 33.8





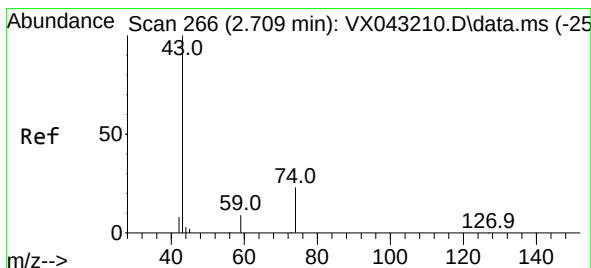
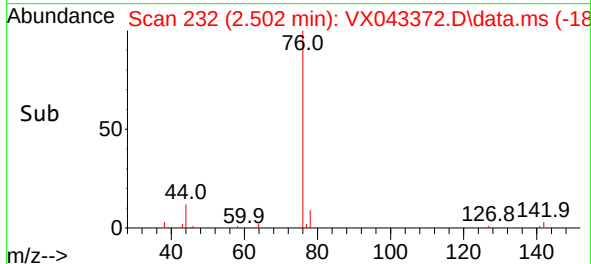
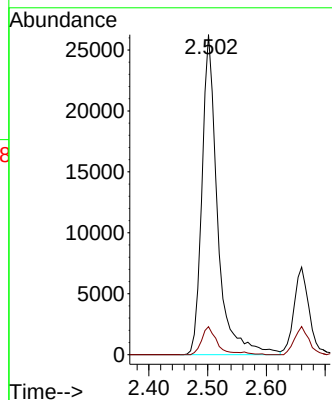
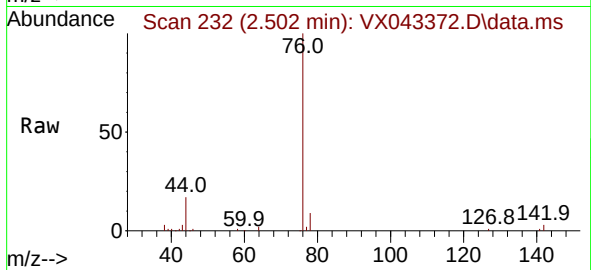
#17
Carbon Disulfide
Concen: 18.130 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 76 Resp: 4846
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

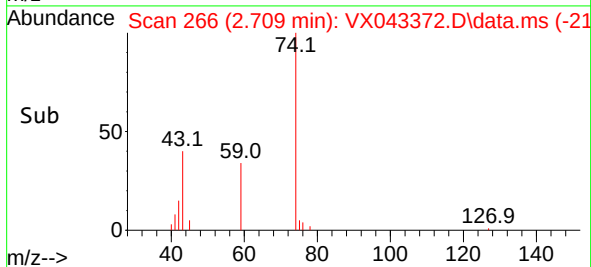
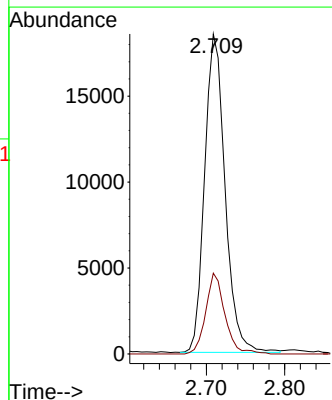
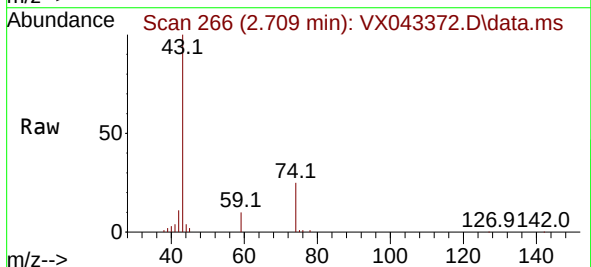
Manual Integrations
APPROVED

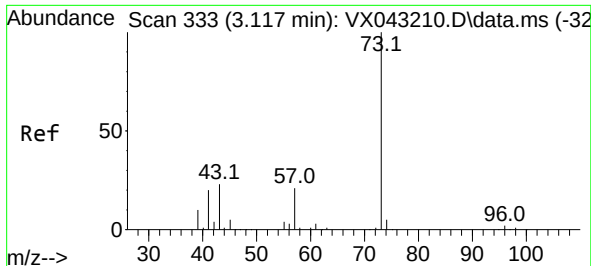
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#18
Methyl Acetate
Concen: 19.819 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 43 Resp: 33544
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7





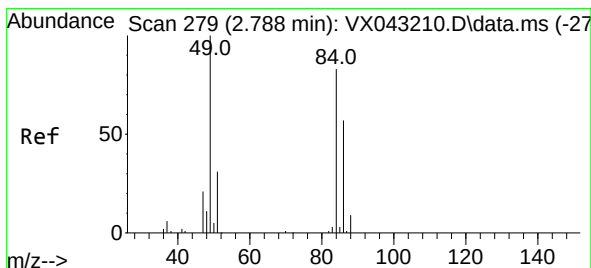
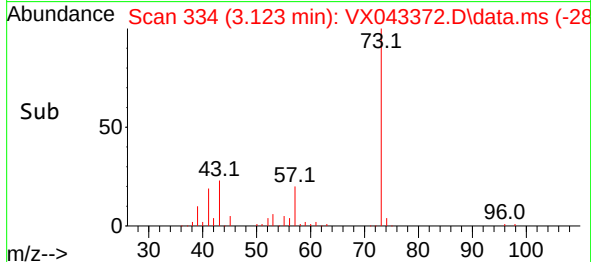
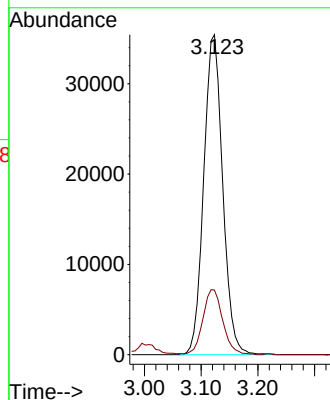
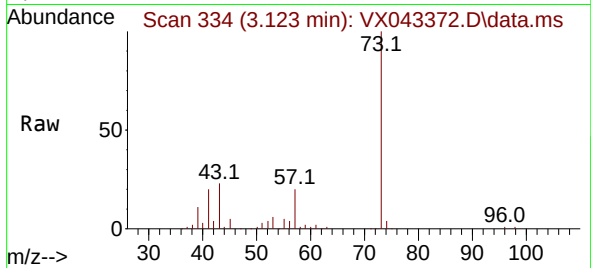
#19
Methyl tert-butyl Ether
Concen: 20.913 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 73 Resp: 8223
Ion Ratio Lower Upper
73 100
57 20.2 16.7 25.1

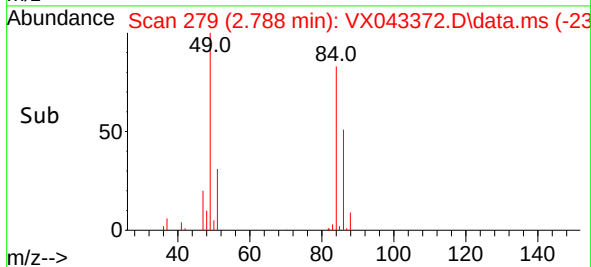
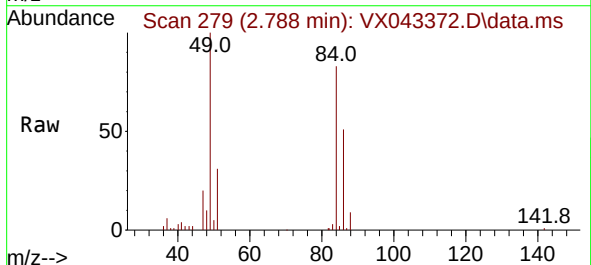
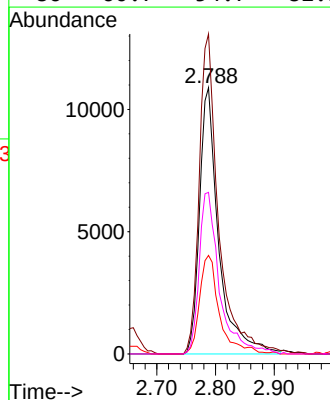
Manual Integrations
APPROVED

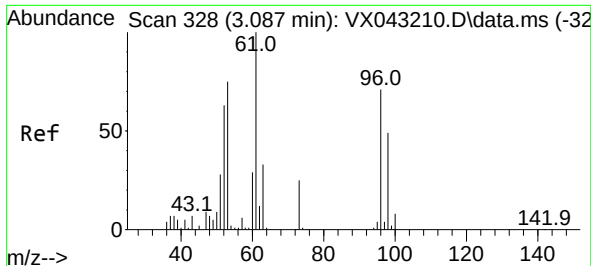
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#20
Methylene Chloride
Concen: 19.838 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

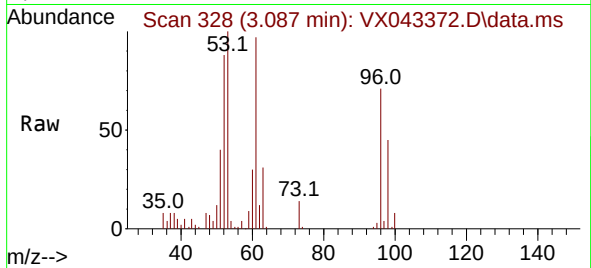
Tgt Ion: 84 Resp: 24678
Ion Ratio Lower Upper
84 100
49 120.2 96.7 145.1
51 37.0 30.4 45.6
86 60.7 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 20.659 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

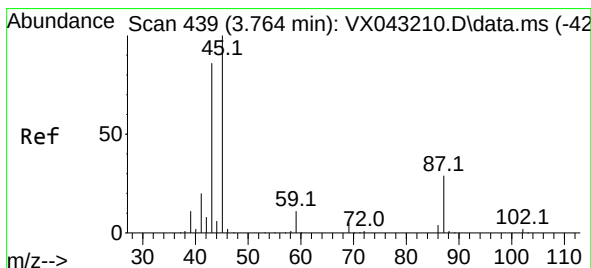
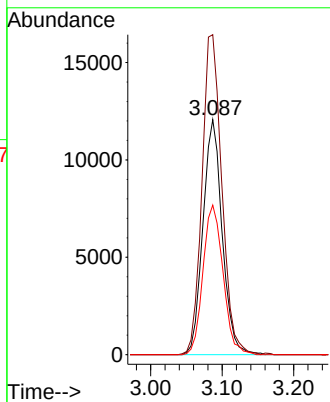
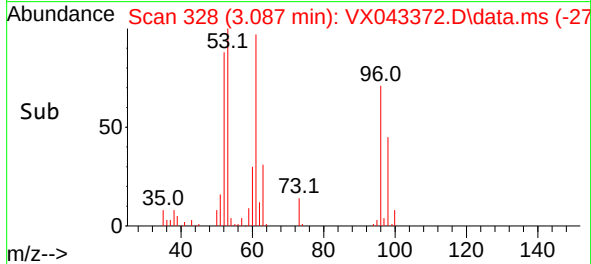
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 96 Resp: 22598
Ion Ratio Lower Upper
96 100
61 136.2 112.3 168.5
98 63.7 54.6 82.0

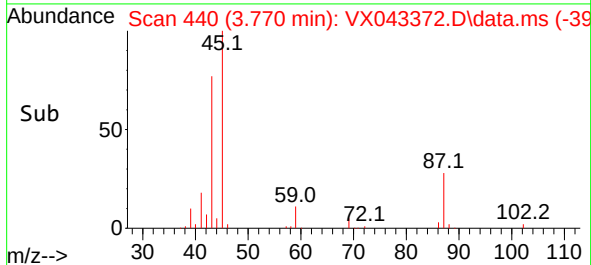
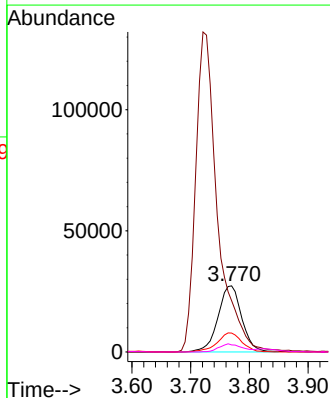
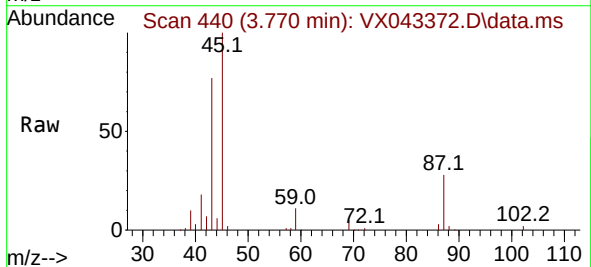
Manual Integrations
APPROVED

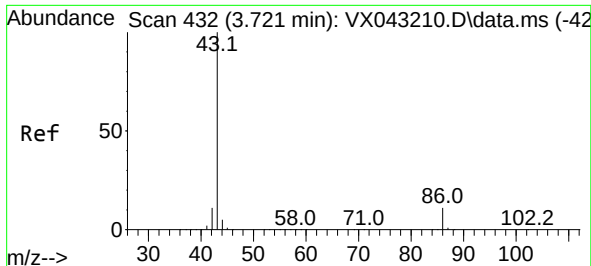
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#22
Diisopropyl ether
Concen: 21.040 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

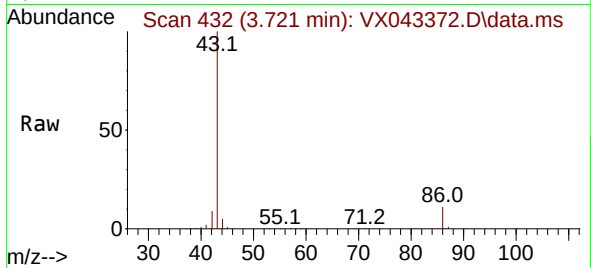
Tgt Ion: 45 Resp: 76416
Ion Ratio Lower Upper
45 100
43 76.9 68.5 102.7
87 28.5 23.0 34.4
59 10.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 79.730 ug/l m
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043372.D
 Acq: 14 Oct 2024 10:32

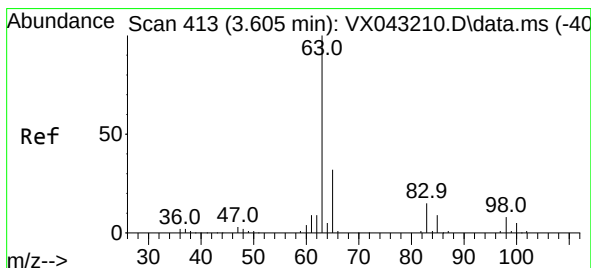
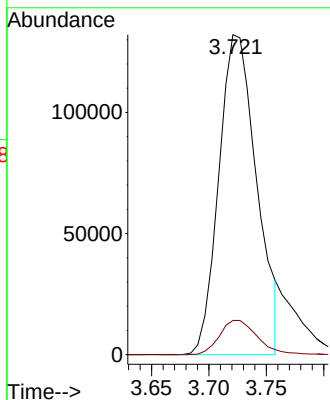
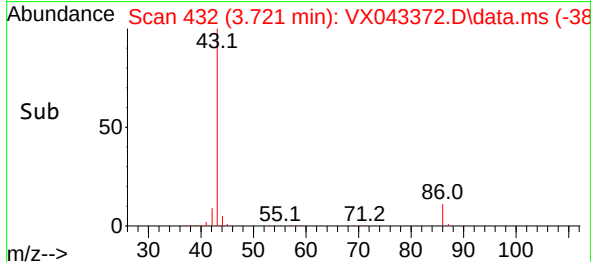
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01



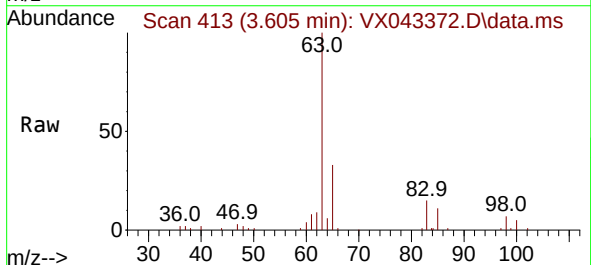
Tgt Ion: 43 Resp: 303054
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

Manual Integrations
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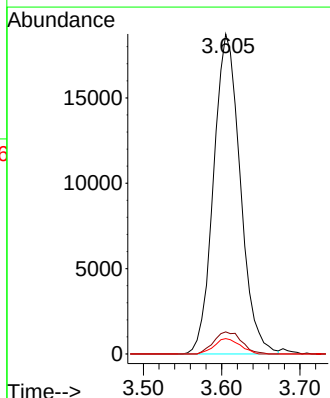
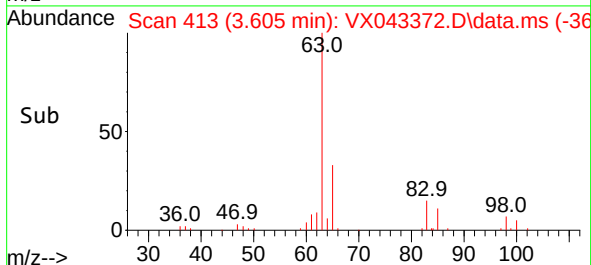
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024

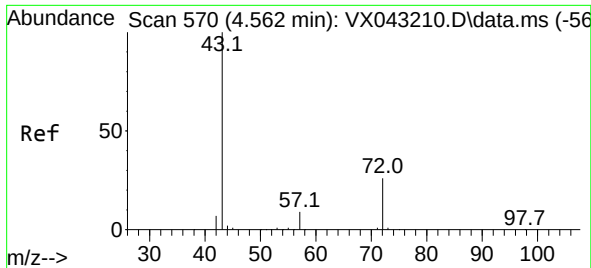


#24
 1,1-Dichloroethane
 Concen: 20.990 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043372.D
 Acq: 14 Oct 2024 10:32



Tgt Ion: 63 Resp: 44412
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.8 2.5 7.4





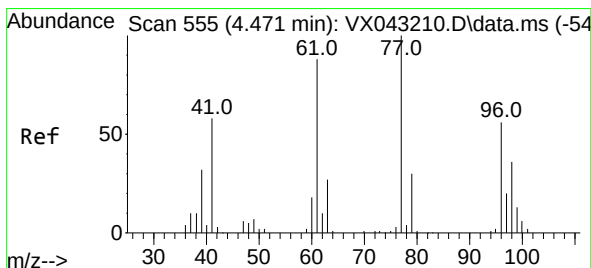
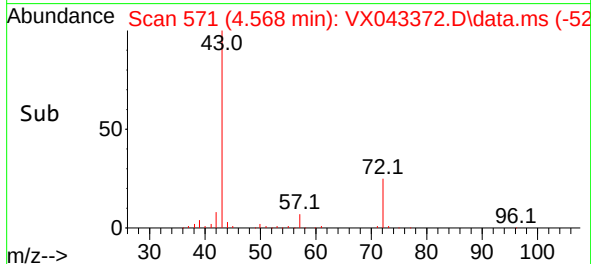
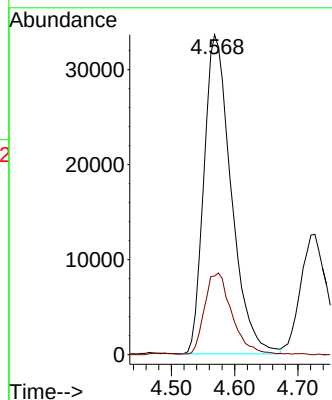
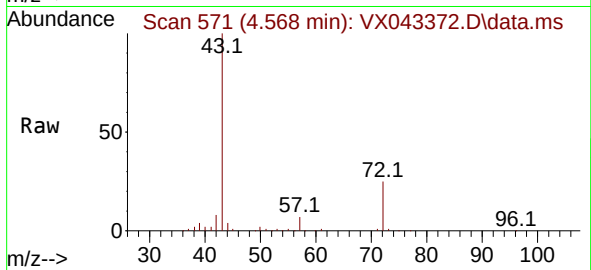
#25
2-Butanone
Concen: 108.708 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 100562
Ion Ratio Lower Upper
43 100
72 24.4 20.6 31.0

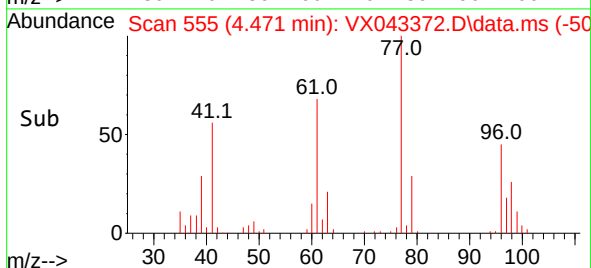
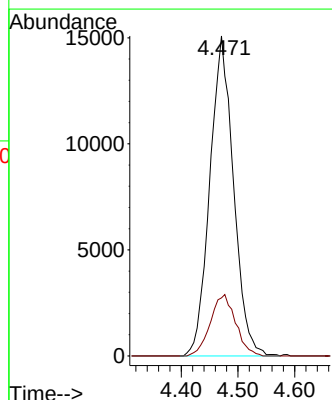
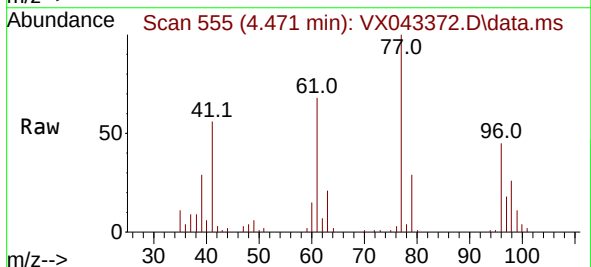
Manual Integrations
APPROVED

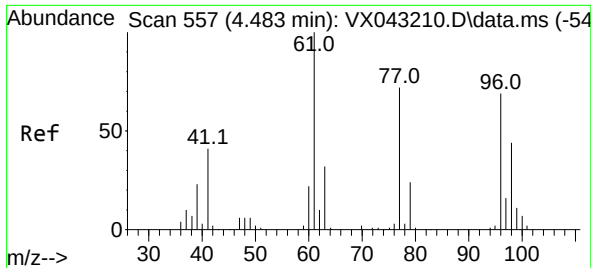
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#26
2,2-Dichloropropane
Concen: 21.744 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 77 Resp: 43772
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.789 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 96 Resp: 2836

Ion Ratio Lower Upper

96 100

61 149.0 0.0 298.2

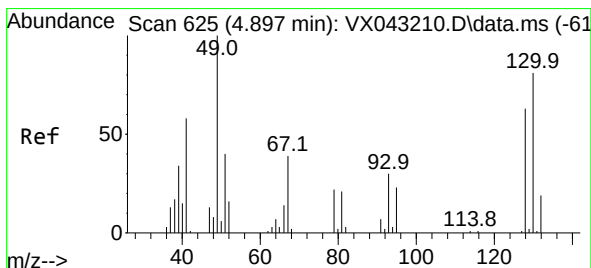
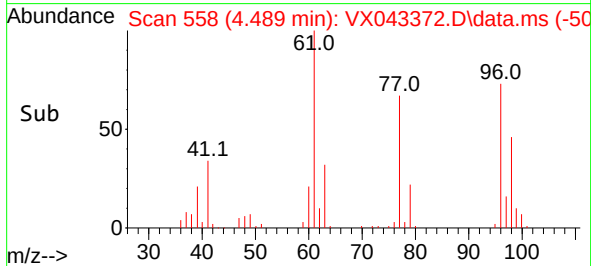
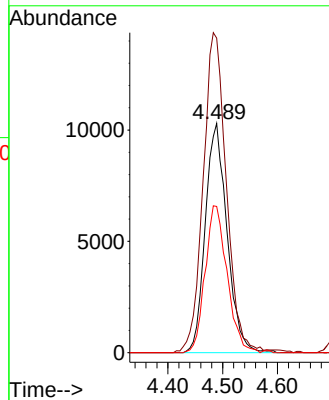
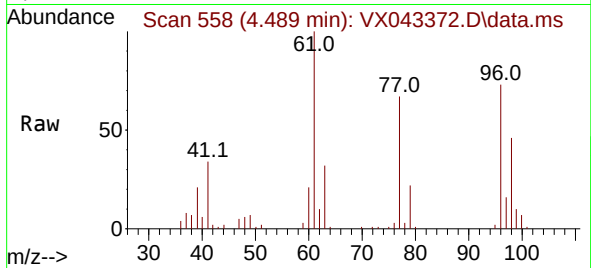
98 64.8 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#28

Bromochloromethane

Concen: 17.887 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

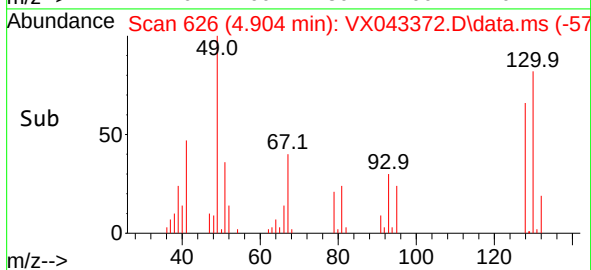
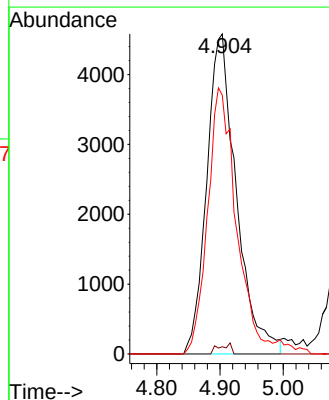
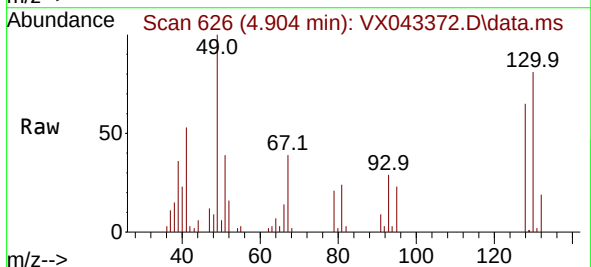
Tgt Ion: 49 Resp: 14931

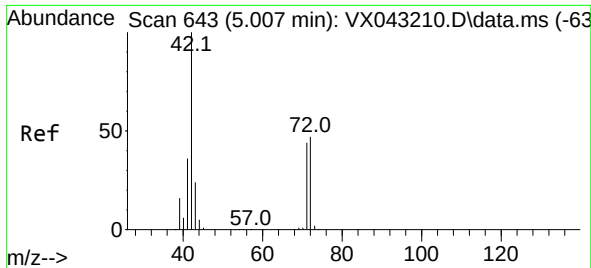
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 80.2 65.5 98.3





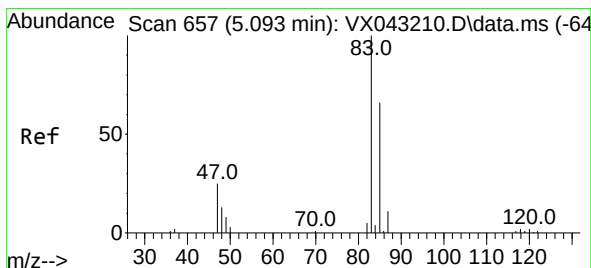
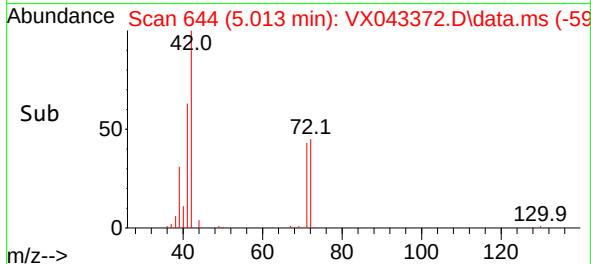
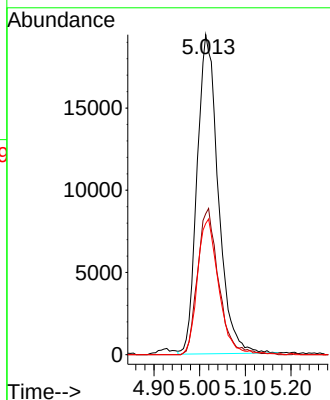
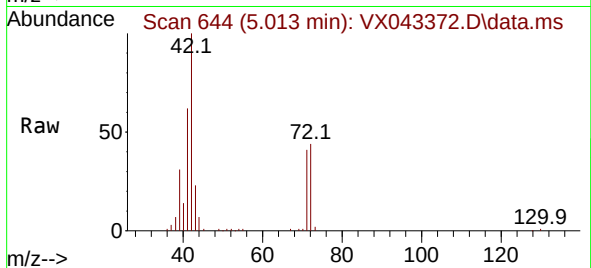
#29
Tetrahydrofuran
Concen: 105.798 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 42 Resp: 62348
Ion Ratio Lower Upper
42 100
72 45.6 37.7 56.5
71 42.9 34.6 52.0

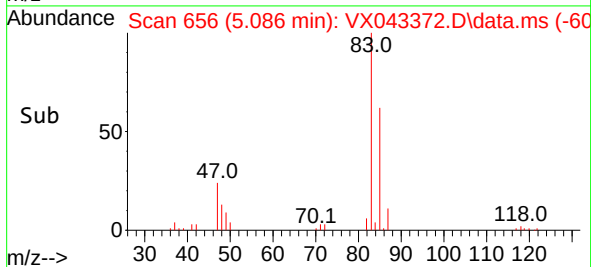
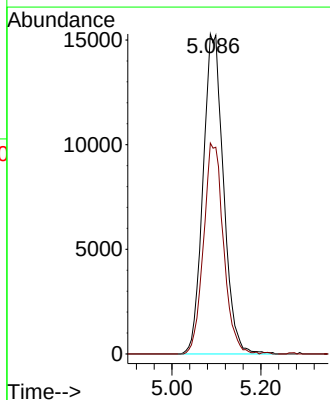
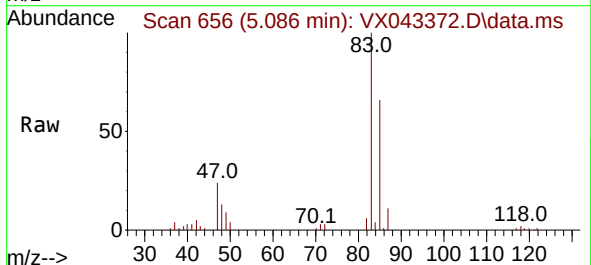
Manual Integrations
APPROVED

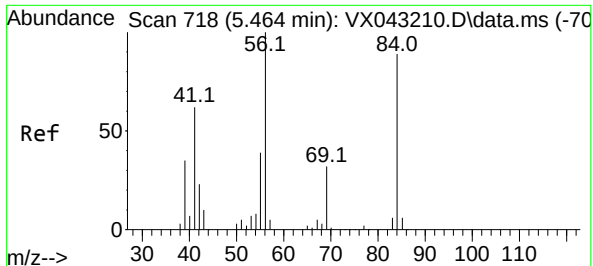
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#30
Chloroform
Concen: 21.051 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

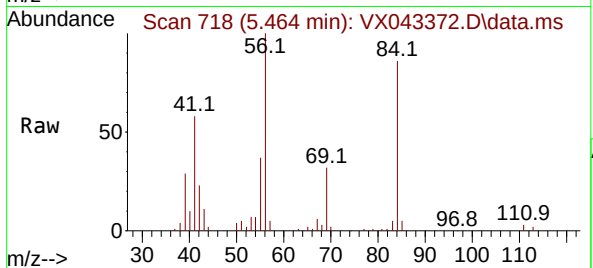
Tgt Ion: 83 Resp: 48914
Ion Ratio Lower Upper
83 100
85 65.9 52.5 78.7





#31
Cyclohexane
Concen: 21.014 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

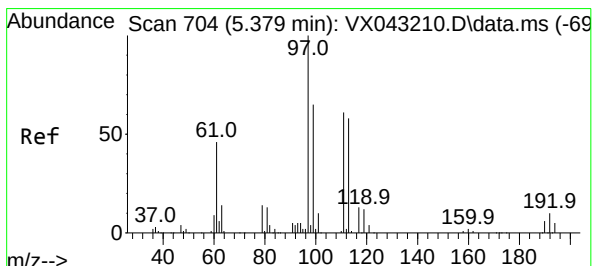
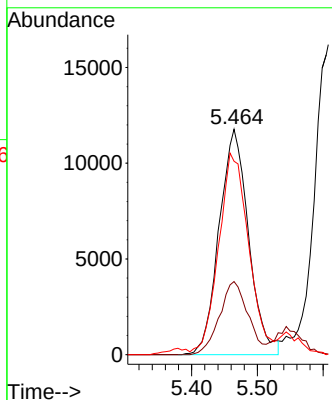
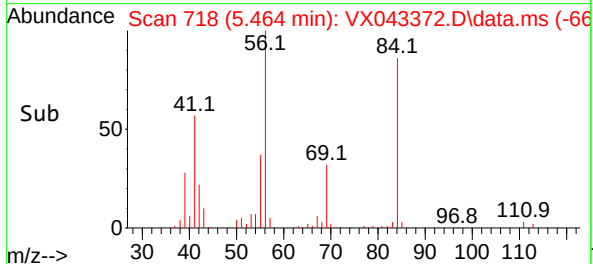
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



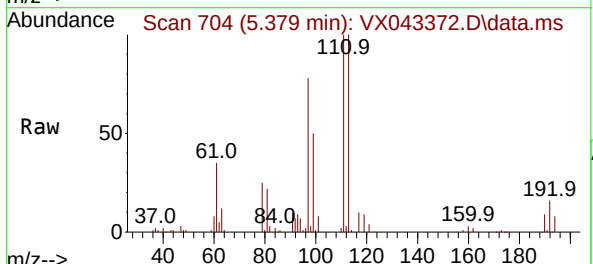
Tgt Ion: 56 Resp: 3663
Ion Ratio Lower Upper
56 100
69 32.4 25.8 38.6
84 82.9 71.1 106.7

Manual Integrations
APPROVED

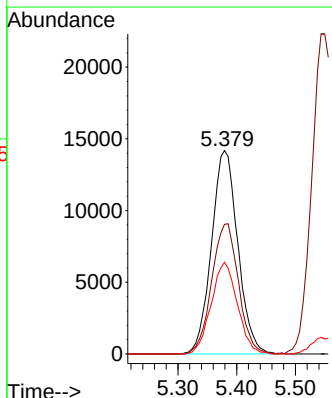
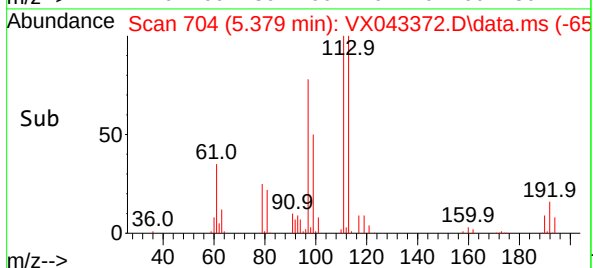
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

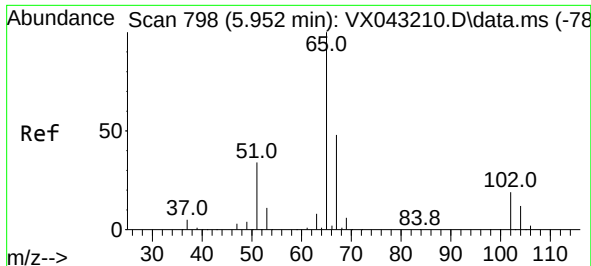


#32
1,1,1-Trichloroethane
Concen: 20.696 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



Tgt Ion: 97 Resp: 44169
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 44.8 35.6 53.4





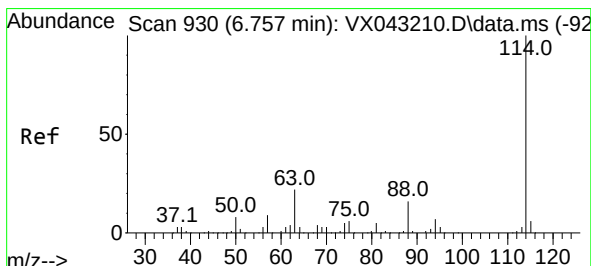
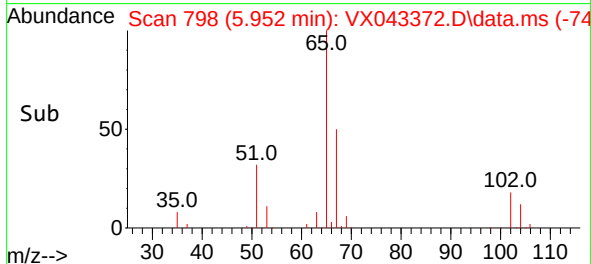
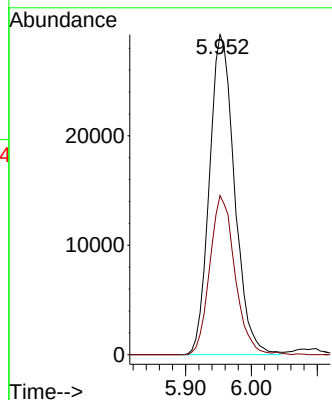
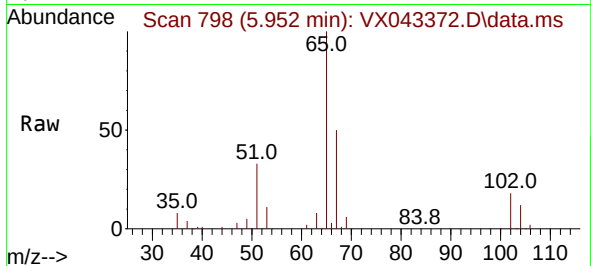
#33
 1,2-Dichloroethane-d4
 Concen: 48.158 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043372.D
 Acq: 14 Oct 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Tgt Ion: 65 Resp: 7780
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 99.0

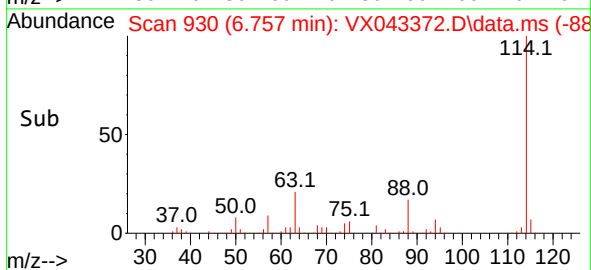
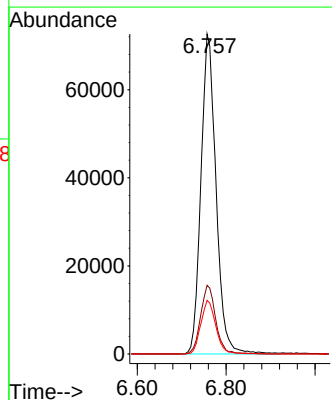
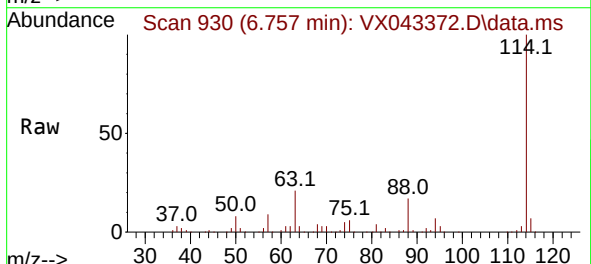
Manual Integrations
 APPROVED

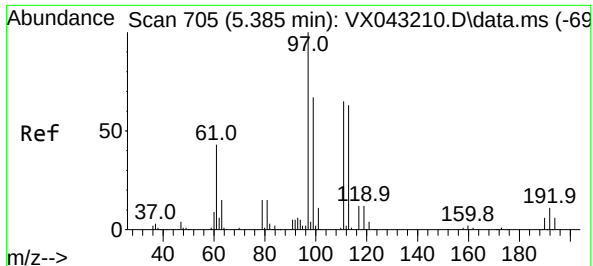
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043372.D
 Acq: 14 Oct 2024 10:32

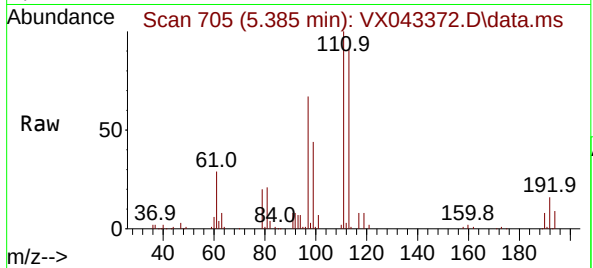
Tgt Ion:114 Resp: 172043
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.0
 88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.779 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

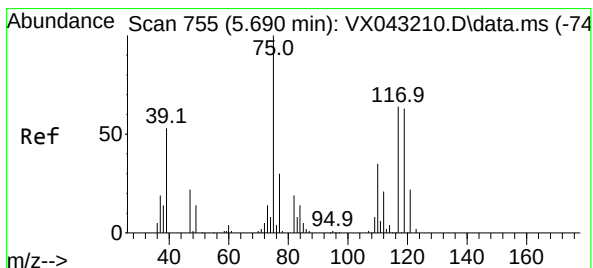
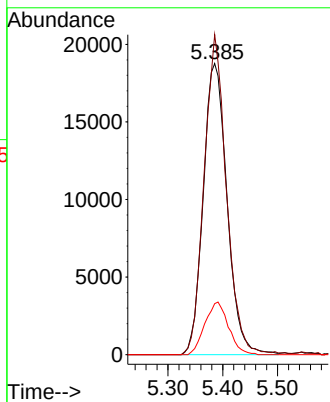
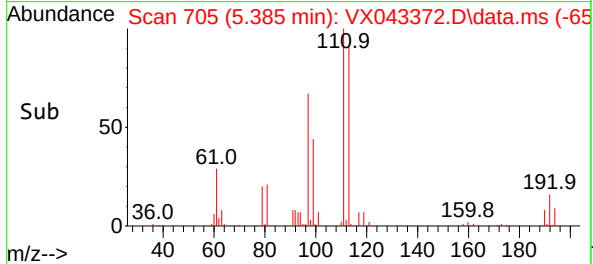
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:113 Resp: 56689
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.9 14.1 21.1

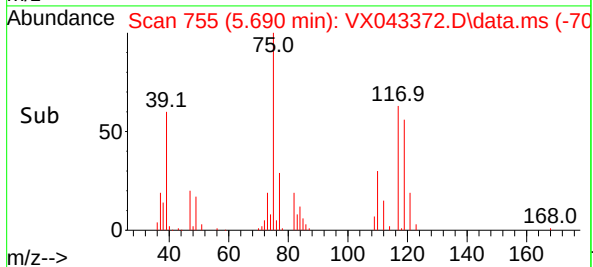
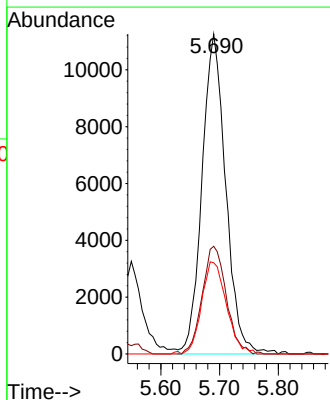
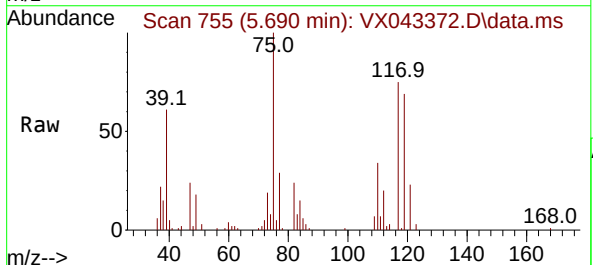
Manual Integrations
APPROVED

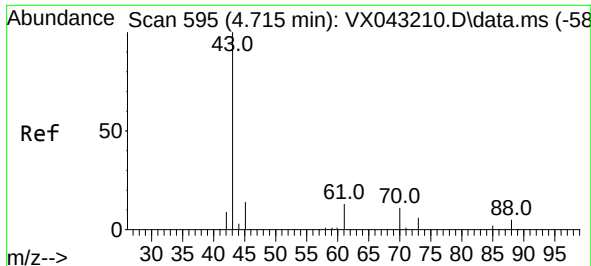
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#36
1,1-Dichloropropene
Concen: 21.046 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 75 Resp: 31546
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.3
77 30.0 24.9 37.3





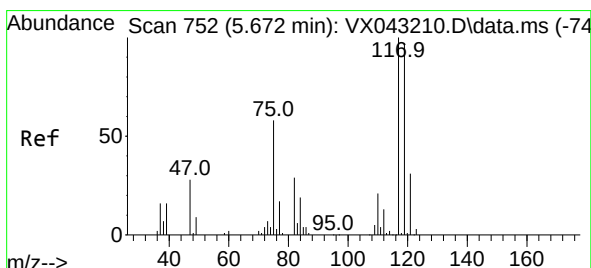
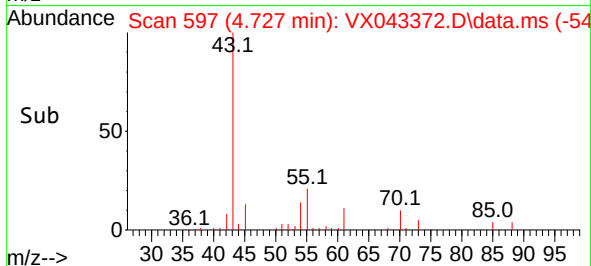
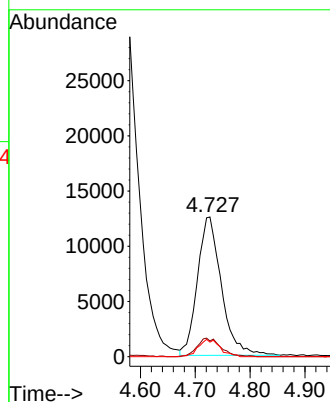
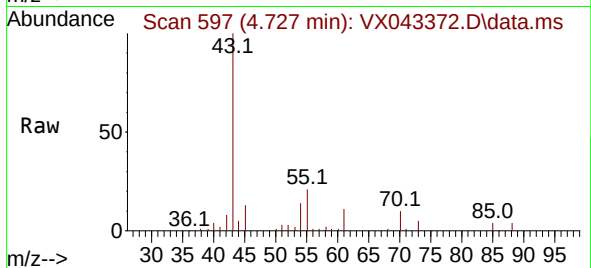
#37
Ethyl Acetate
Concen: 21.143 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 3805
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.4
70 11.2 8.9 13.3

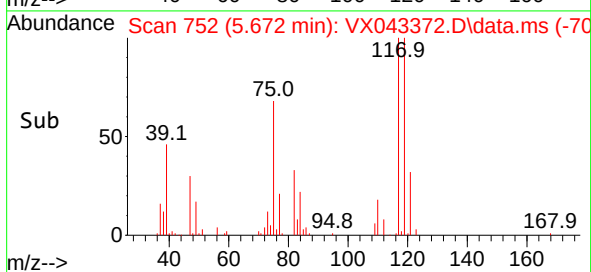
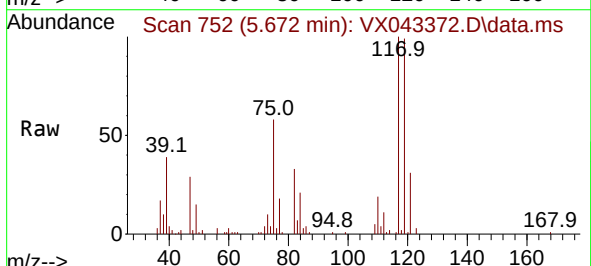
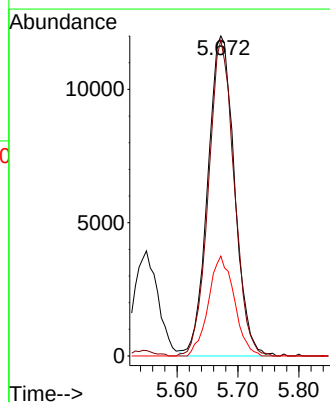
Manual Integrations
APPROVED

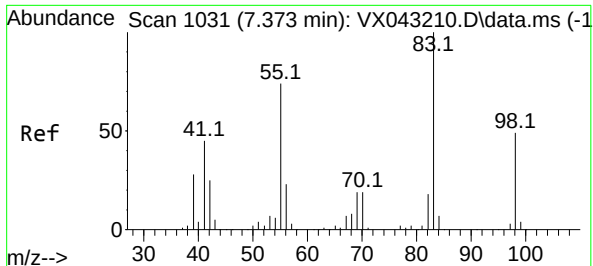
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#38
Carbon Tetrachloride
Concen: 20.648 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:117 Resp: 36639
Ion Ratio Lower Upper
117 100
119 98.8 77.7 116.5
121 31.2 24.3 36.5





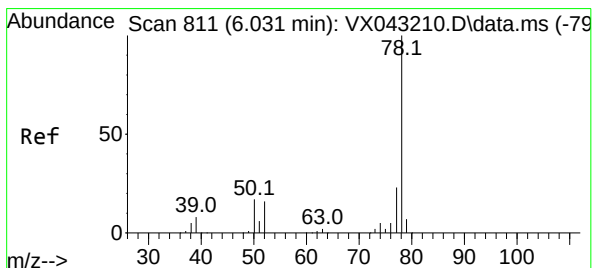
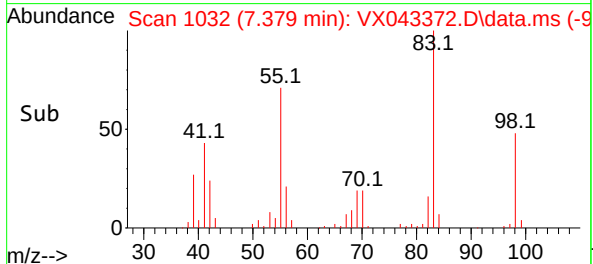
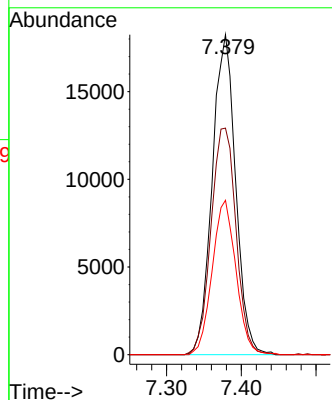
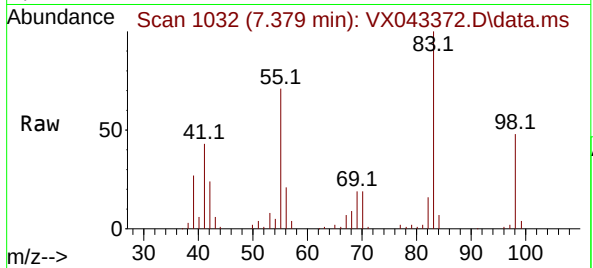
#39
Methylcyclohexane
Concen: 21.104 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 83 Resp: 39785
Ion Ratio Lower Upper
83 100
55 70.8 59.4 89.2
98 48.2 39.3 58.9

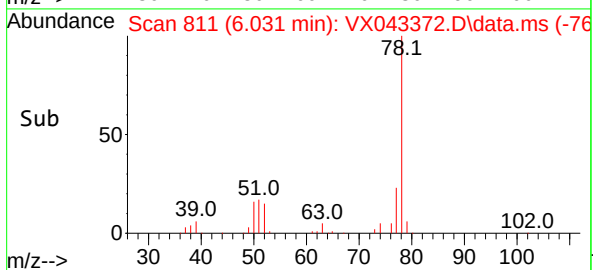
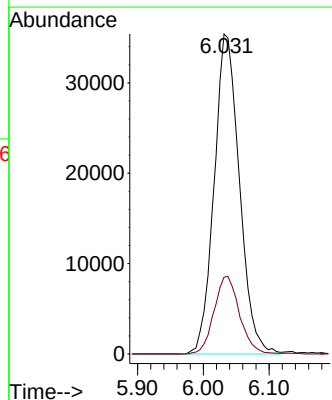
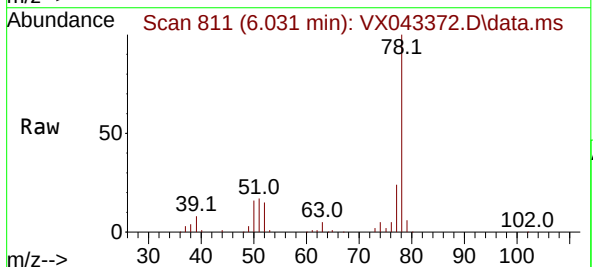
Manual Integrations
APPROVED

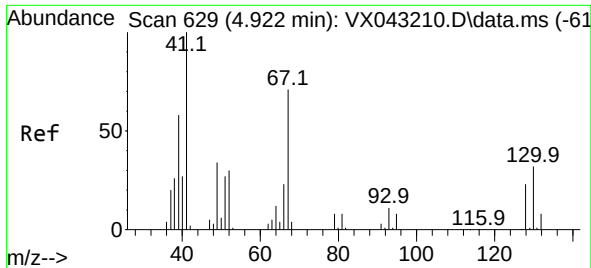
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#40
Benzene
Concen: 20.831 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

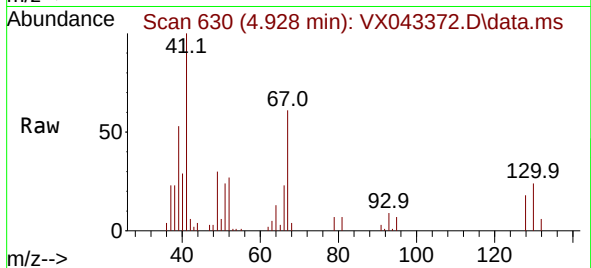
Tgt Ion: 78 Resp: 94667
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 21.022 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

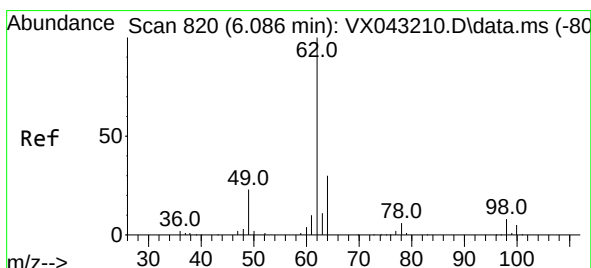
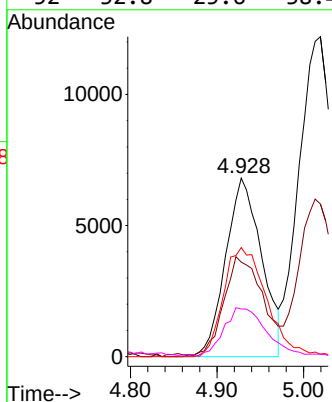
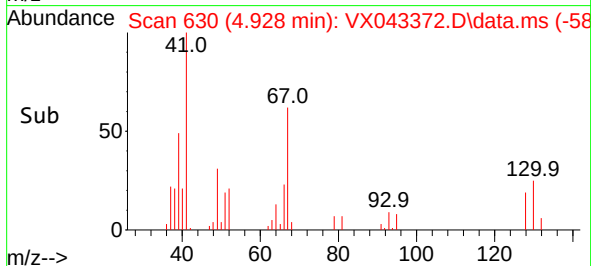
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:	41	Resp:	1969
Ion Ratio	100	Lower	Upper
39	60.6	45.0	67.4
67	73.0	56.0	84.0
52	32.8	25.6	38.4

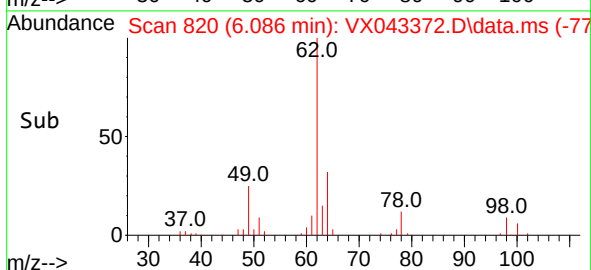
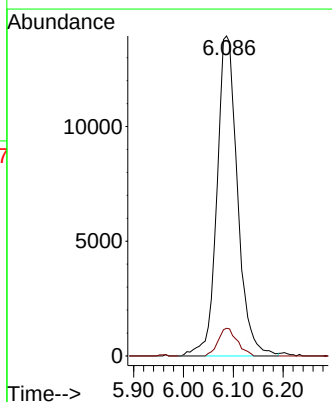
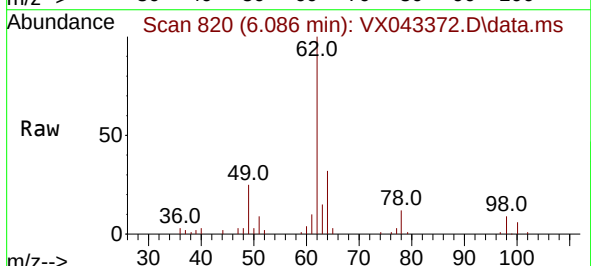
Manual Integrations
APPROVED

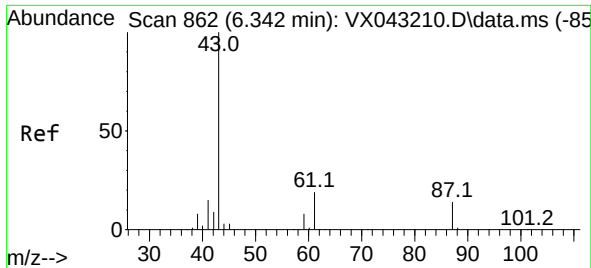
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#42
1,2-Dichloroethane
Concen: 21.635 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:	62	Resp:	40066
Ion Ratio	100	Lower	Upper
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.781 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 43 Resp: 6178

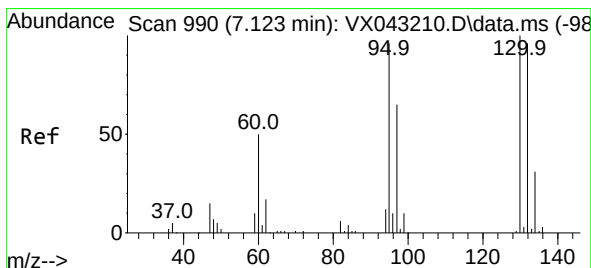
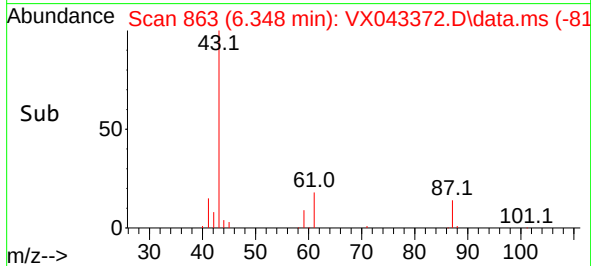
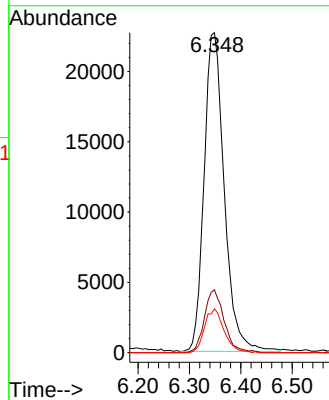
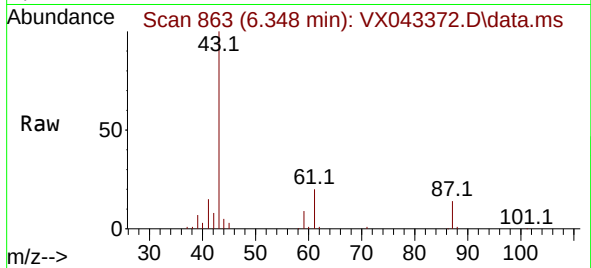
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.1	22.7
87	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#44

Trichloroethene

Concen: 20.211 ug/l

RT: 7.123 min Scan# 990

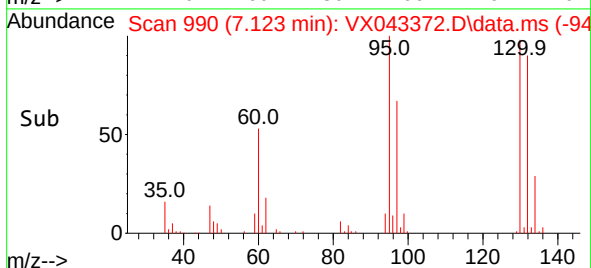
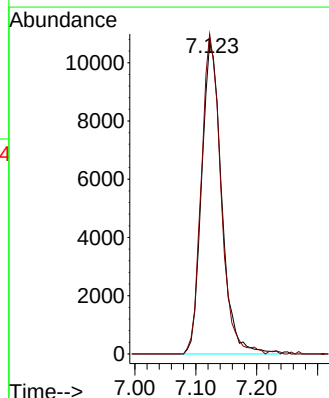
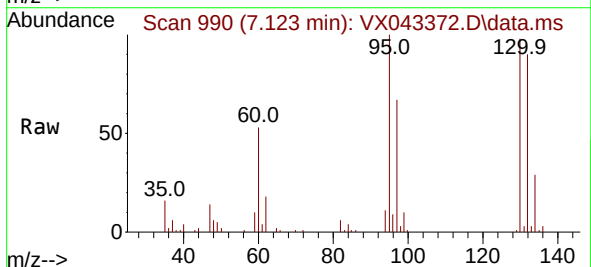
Delta R.T. 0.000 min

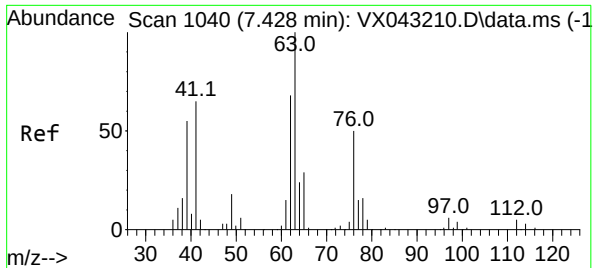
Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Tgt Ion:130 Resp: 24362

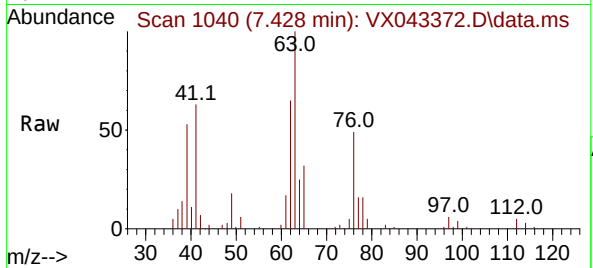
Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	192.2





#45
1,2-Dichloropropane
Concen: 20.872 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

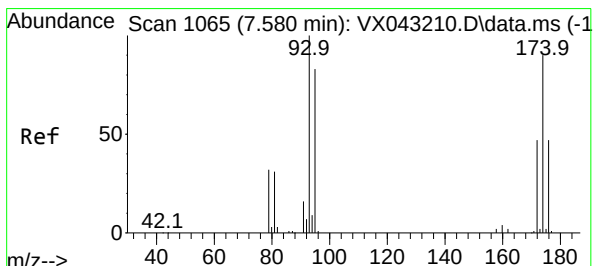
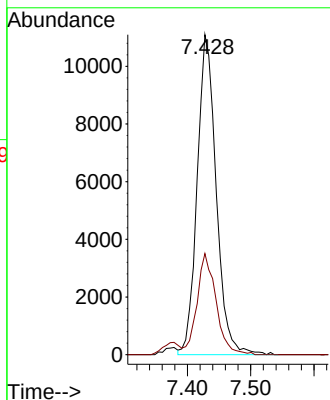
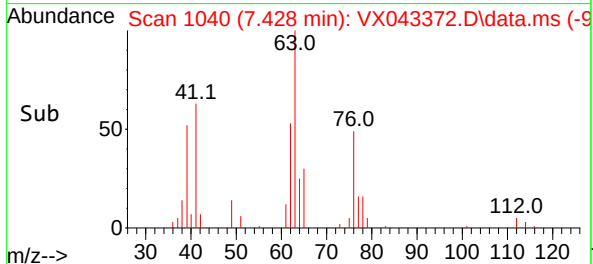
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



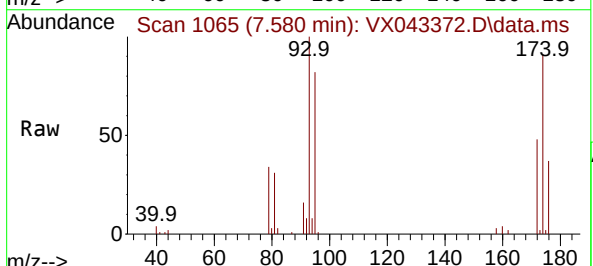
Tgt Ion: 63 Resp: 23278
Ion Ratio Lower Upper
63 100
65 31.6 23.2 34.8

Manual Integrations
APPROVED

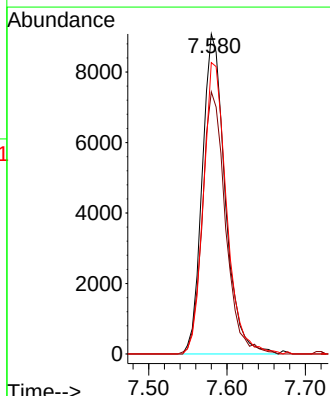
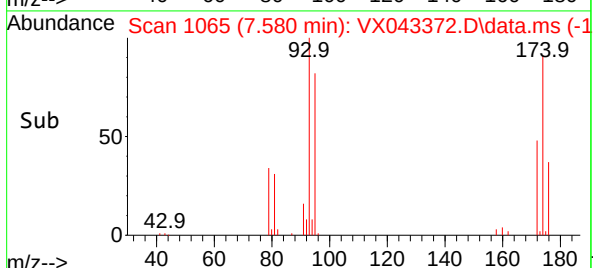
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

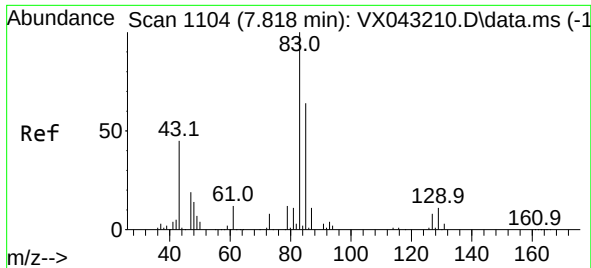


#46
Dibromomethane
Concen: 20.631 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



Tgt Ion: 93 Resp: 18437
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.8
174 92.2 74.5 111.7





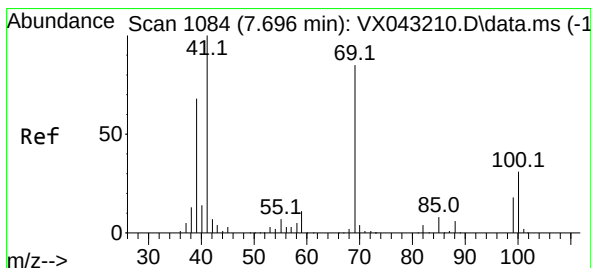
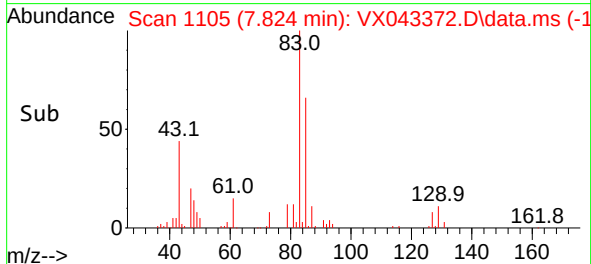
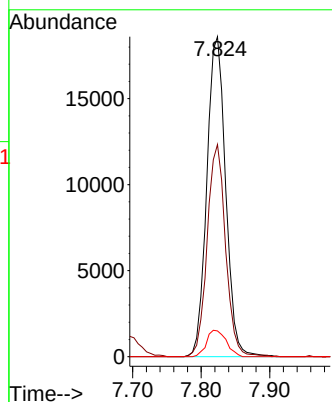
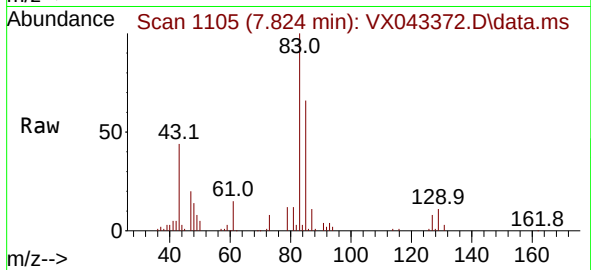
#47
Bromodichloromethane
Concen: 20.232 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 83 Resp: 3554
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.2
127 8.0 6.2 9.4

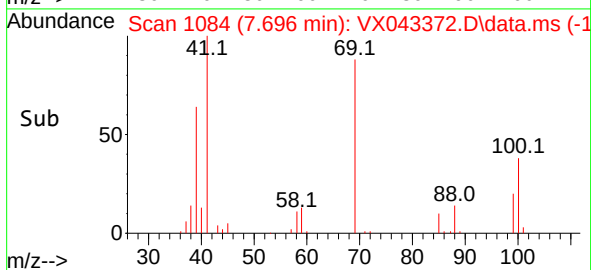
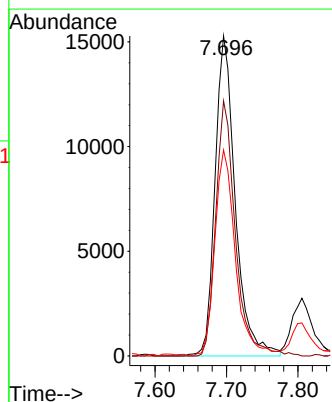
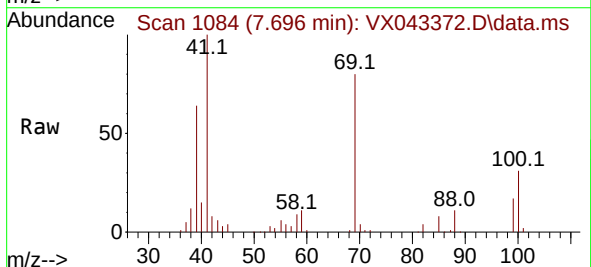
Manual Integrations
APPROVED

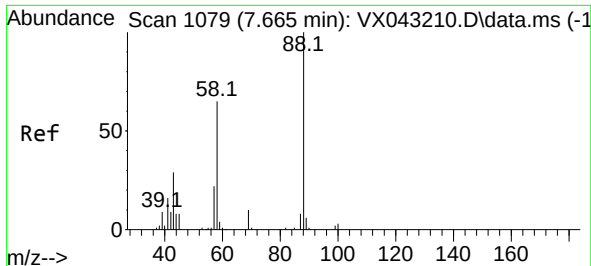
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#48
Methyl methacrylate
Concen: 20.601 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 41 Resp: 30052
Ion Ratio Lower Upper
41 100
69 77.5 64.1 96.1
39 65.2 52.8 79.2





#49

1,4-Dioxane

Concen: 431.429 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 88 Resp: 12234

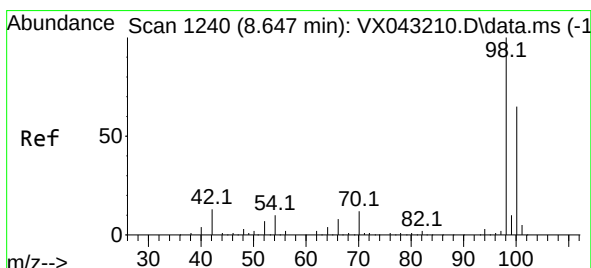
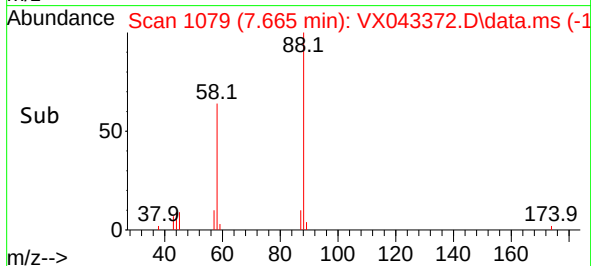
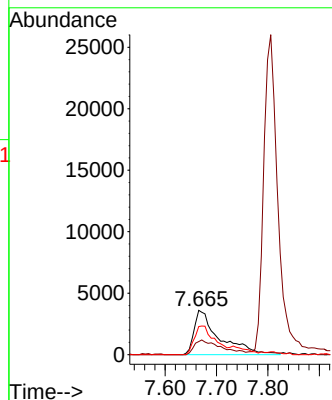
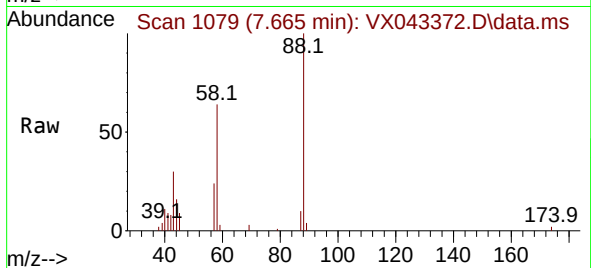
Ion	Ratio	Lower	Upper
88	100		
43	35.3	29.5	44.3
58	51.9	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#50

Toluene-d8

Concen: 46.584 ug/l

RT: 8.647 min Scan# 1240

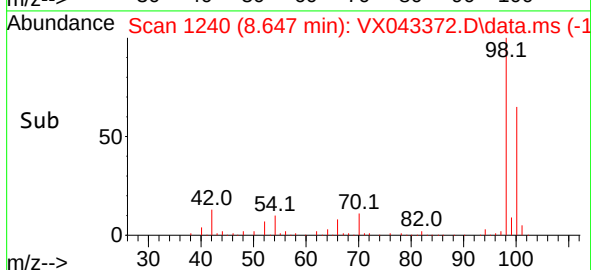
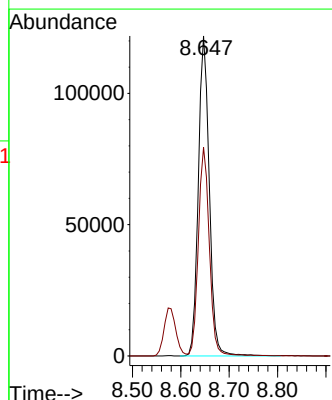
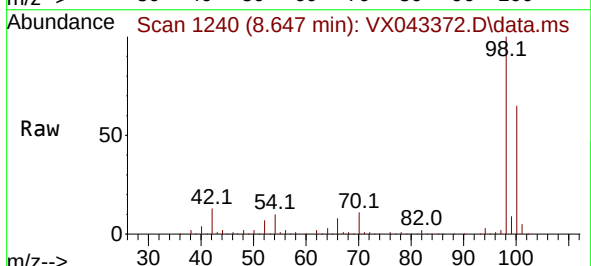
Delta R.T. 0.000 min

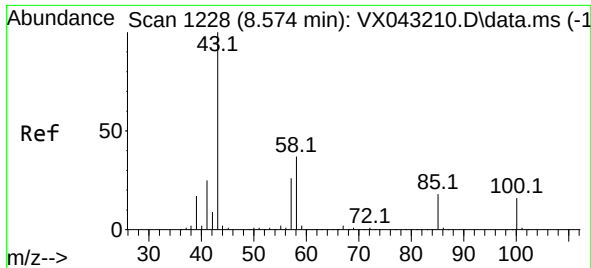
Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Tgt Ion: 98 Resp: 191540

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.4	78.6





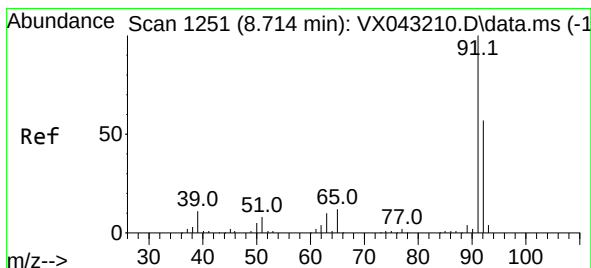
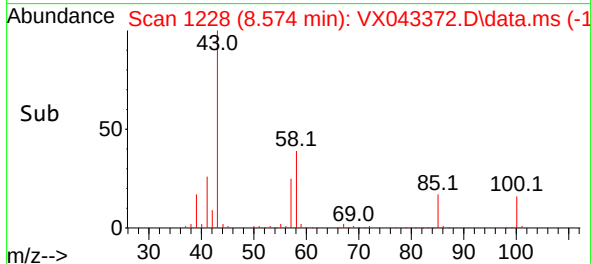
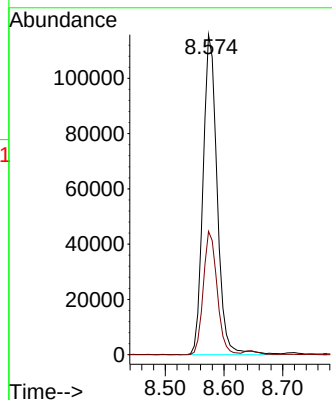
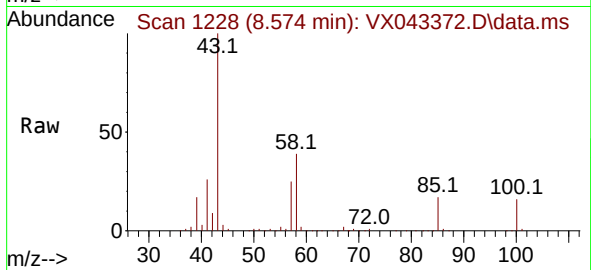
#51
4-Methyl-2-Pentanone
Concen: 106.741 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 43 Resp: 19274
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

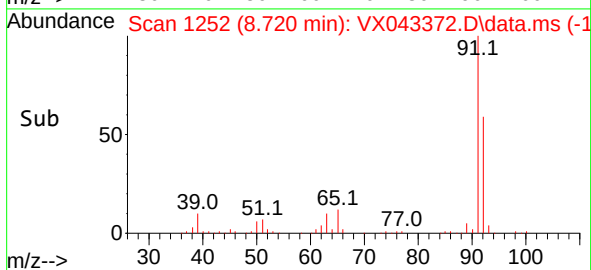
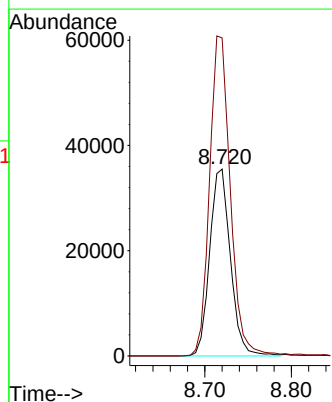
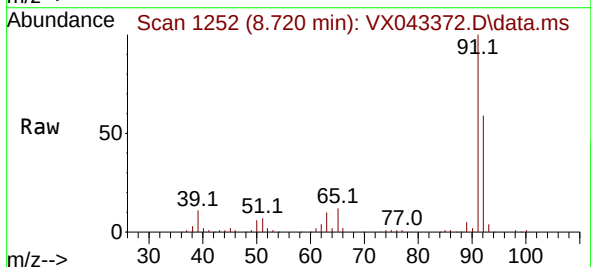
Manual Integrations
APPROVED

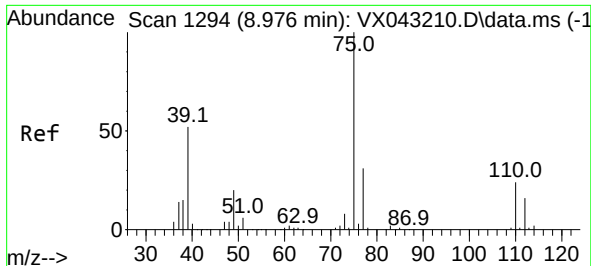
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#52
Toluene
Concen: 20.727 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 92 Resp: 59034
Ion Ratio Lower Upper
92 100
91 172.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 21.101 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 75 Resp: 3684

Ion Ratio Lower Upper

75 100

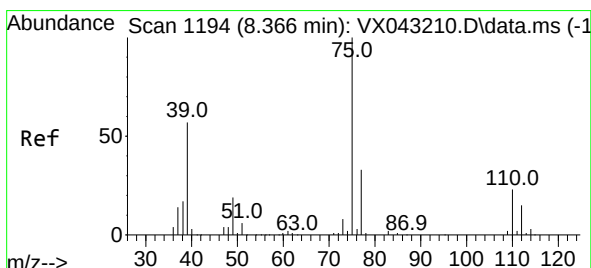
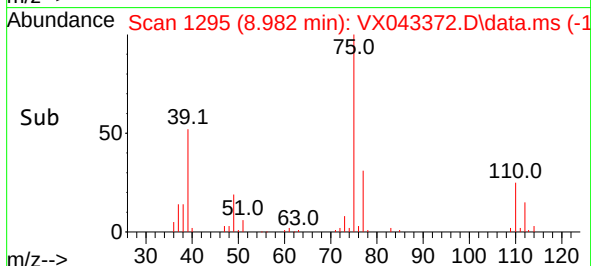
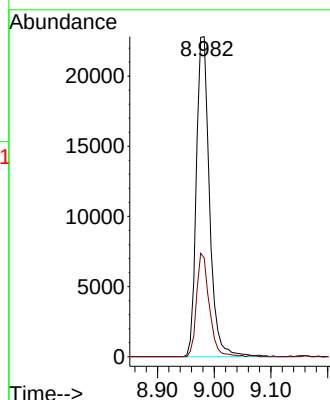
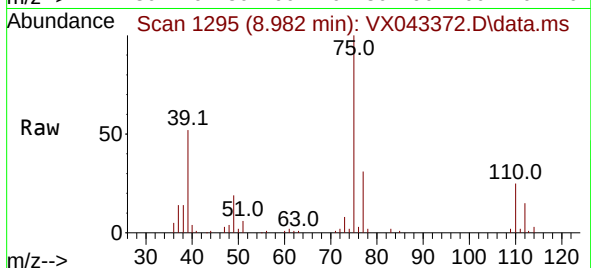
77 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#54

cis-1,3-Dichloropropene

Concen: 20.928 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

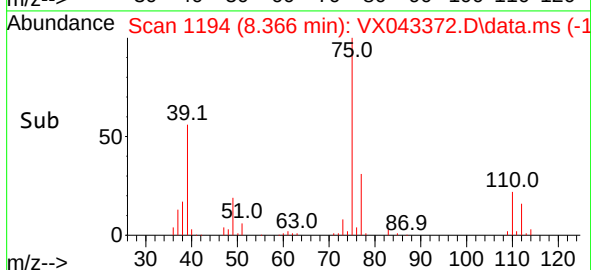
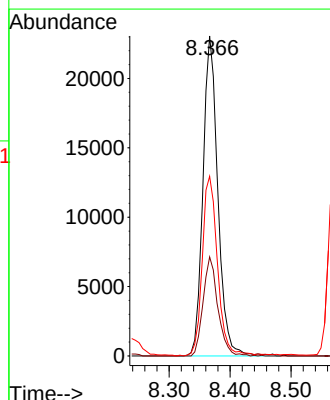
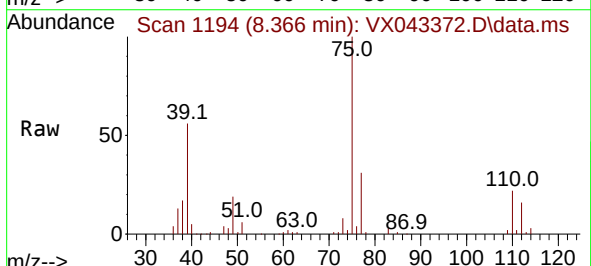
Tgt Ion: 75 Resp: 39189

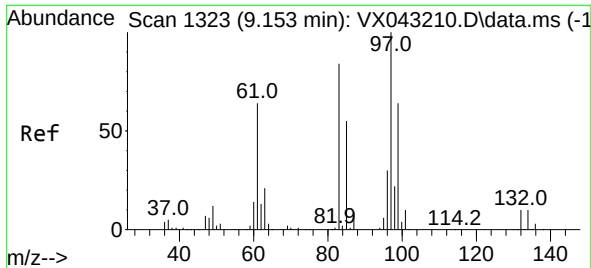
Ion Ratio Lower Upper

75 100

77 31.0 26.0 39.0

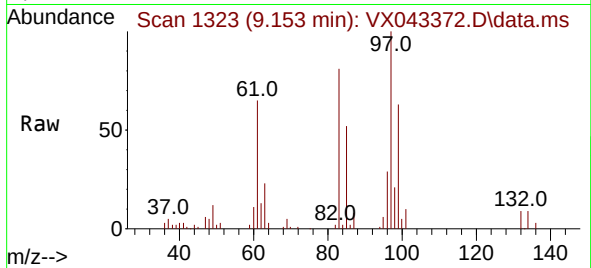
39 55.9 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 21.077 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

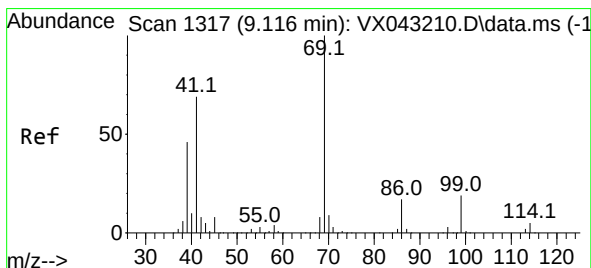
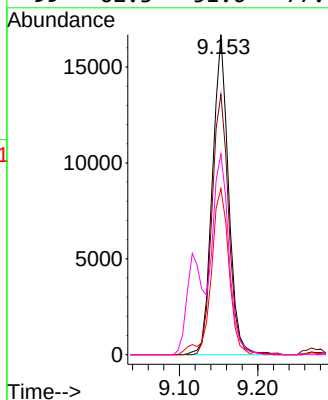
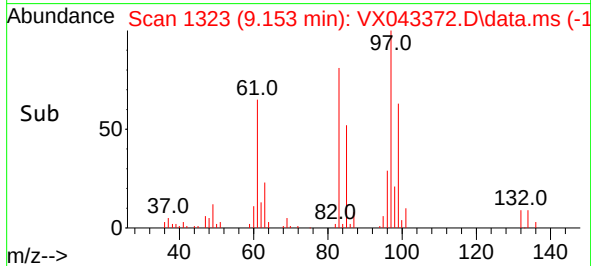


Tgt Ion: 97 Resp: 2385

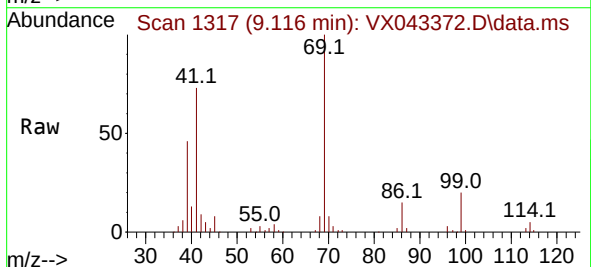
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.9	100.3
85	51.9	43.9	65.9
99	62.3	51.6	77.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

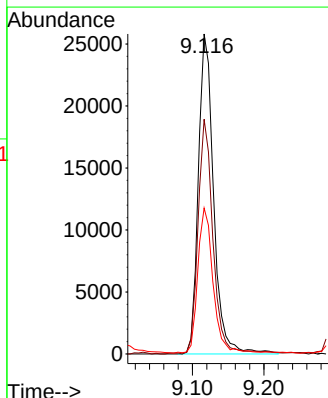
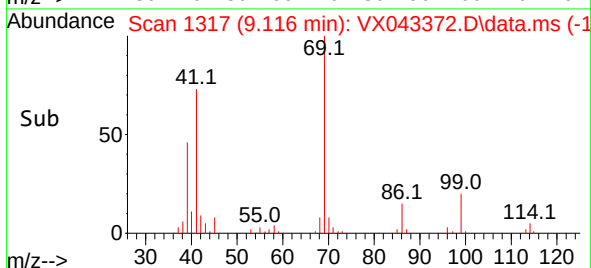


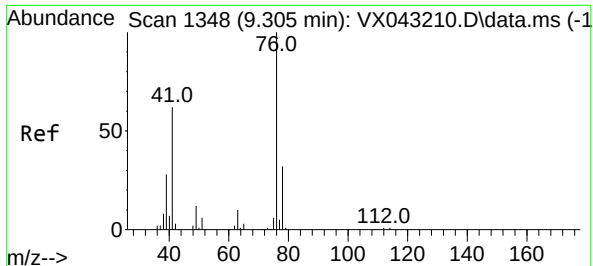
#56
Ethyl methacrylate
Concen: 20.672 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



Tgt Ion: 69 Resp: 38255

Ion	Ratio	Lower	Upper
69	100		
41	72.6	56.1	84.1
39	45.3	36.4	54.6





#57

1,3-Dichloropropane

Concen: 20.765 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion: 76 Resp: 4003

Ion Ratio Lower Upper

76 100

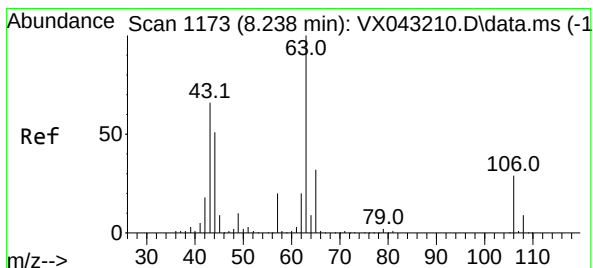
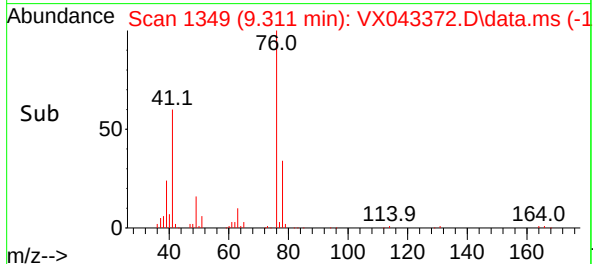
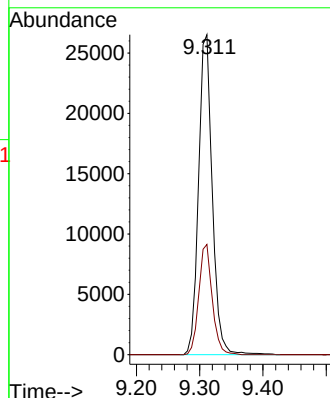
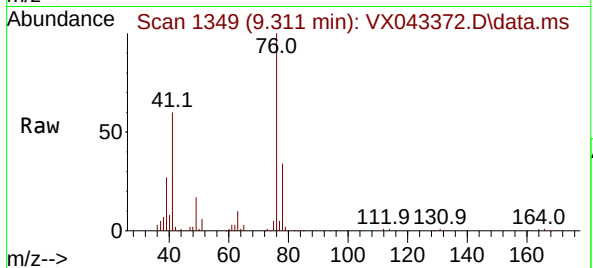
78 33.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.414 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043372.D

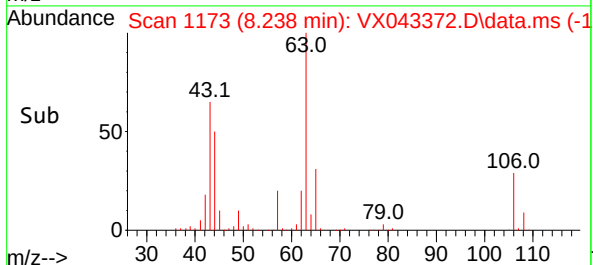
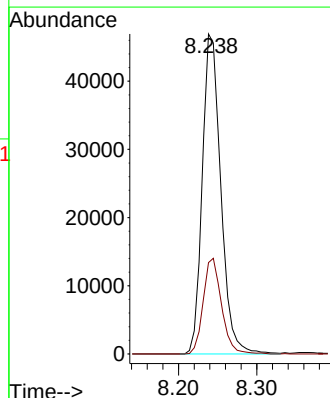
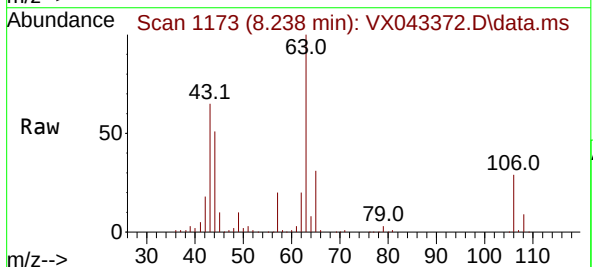
Acq: 14 Oct 2024 10:32

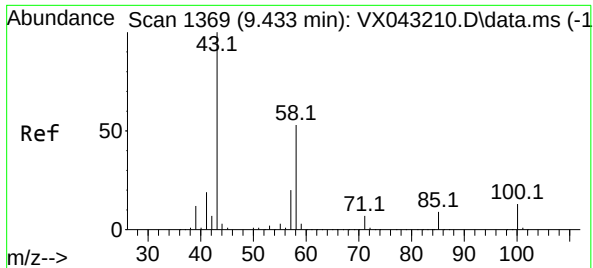
Tgt Ion: 63 Resp: 77088

Ion Ratio Lower Upper

63 100

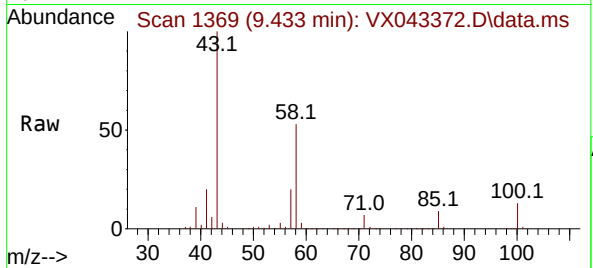
106 29.5 23.7 35.5





#59
2-Hexanone
Concen: 107.538 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

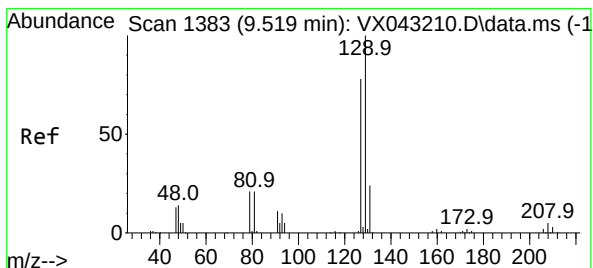
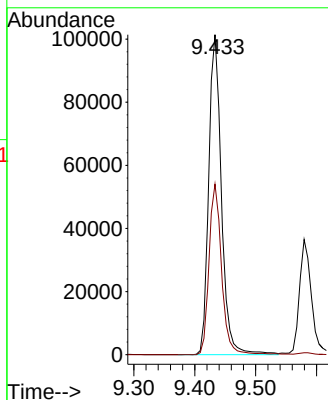
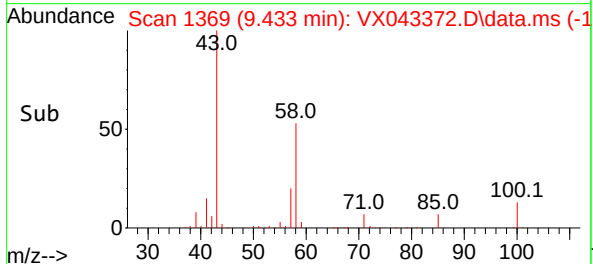
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 43 Resp: 146844
Ion Ratio Lower Upper
43 100
58 53.0 26.1 78.3

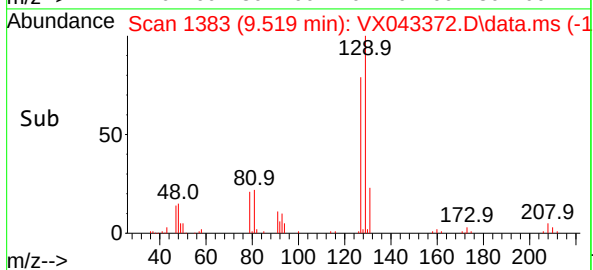
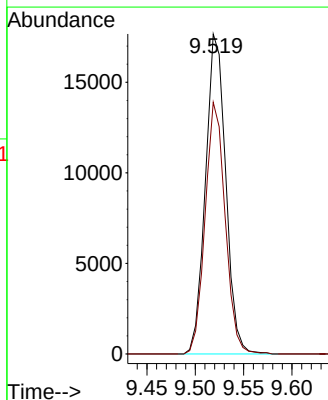
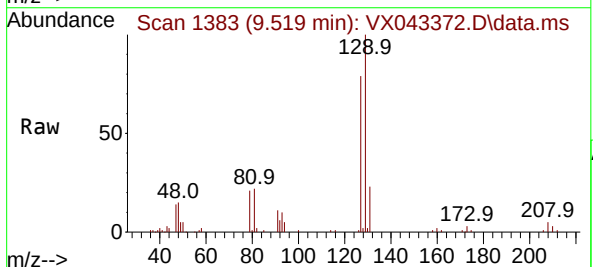
Manual Integrations
APPROVED

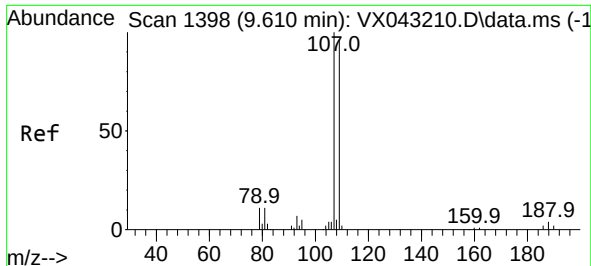
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#60
Dibromochloromethane
Concen: 19.636 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

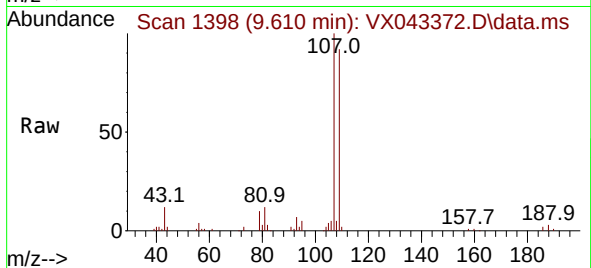
Tgt Ion:129 Resp: 25785
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.659 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

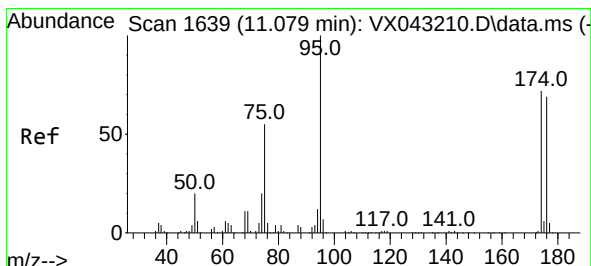
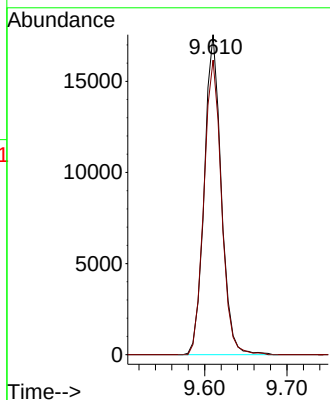
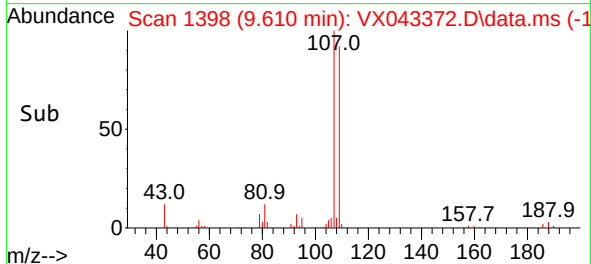
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



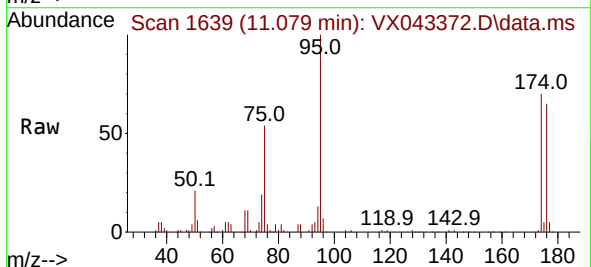
Tgt Ion:107 Resp: 2512
Ion Ratio Lower Upper
107 100
109 95.2 76.1 114.1

Manual Integrations
APPROVED

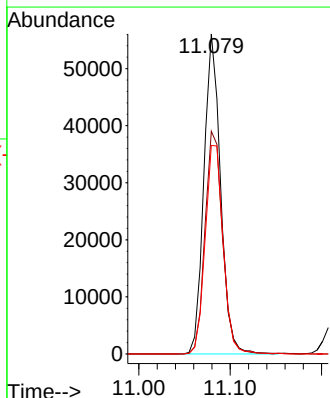
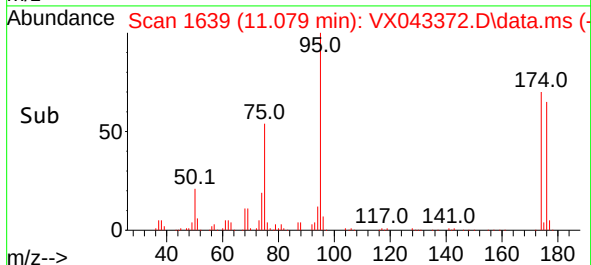
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

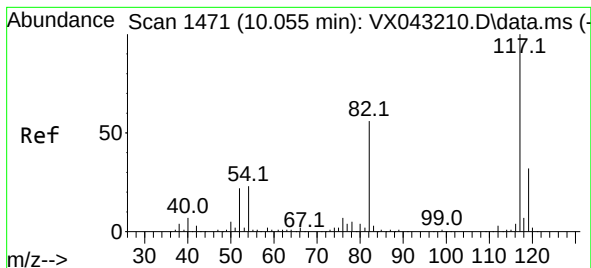


#62
4-Bromofluorobenzene
Concen: 47.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



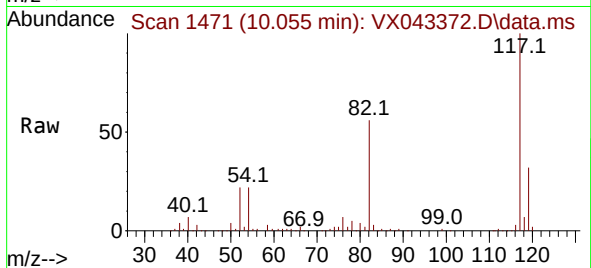
Tgt Ion: 95 Resp: 70658
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 70.6 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

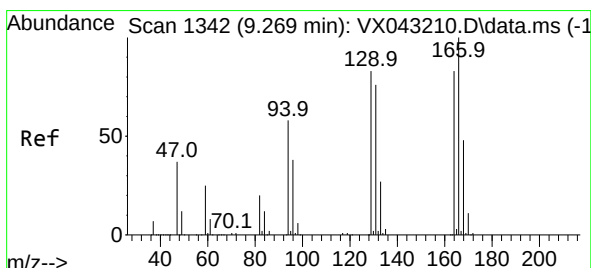
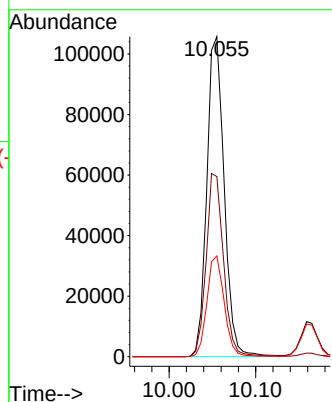
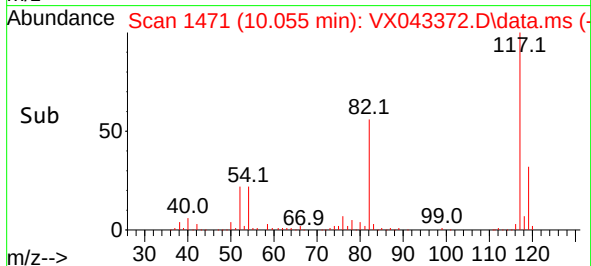
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion:117 Resp: 147132
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.5 25.3 37.9

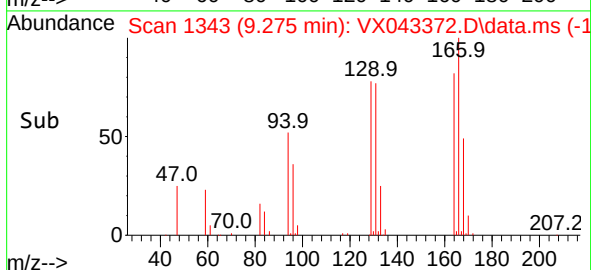
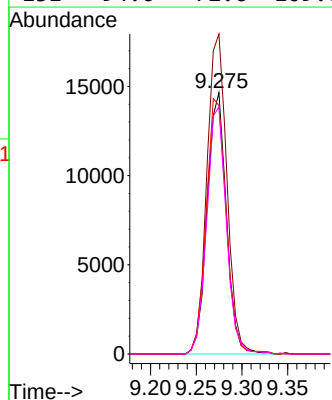
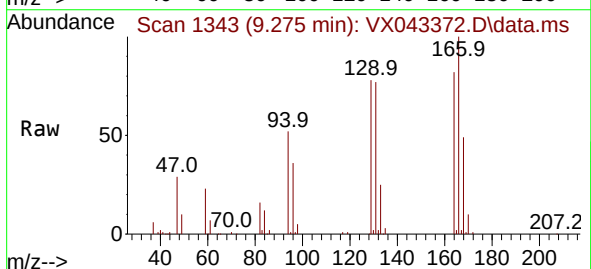
Manual Integrations
APPROVED

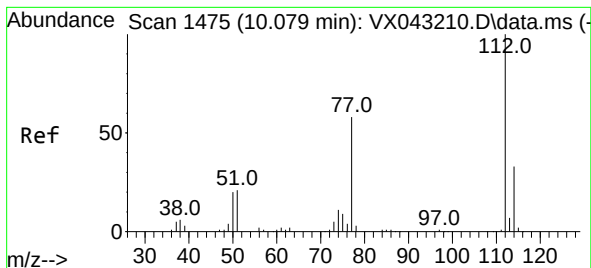
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#64
Tetrachloroethene
Concen: 20.984 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:164 Resp: 21423
Ion Ratio Lower Upper
164 100
166 122.5 96.0 144.0
129 95.1 79.4 119.0
131 94.6 72.6 109.0





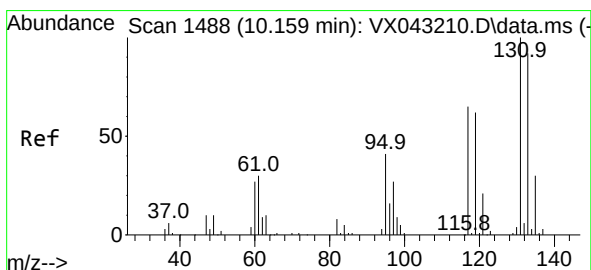
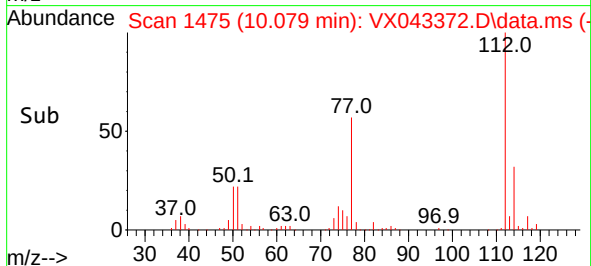
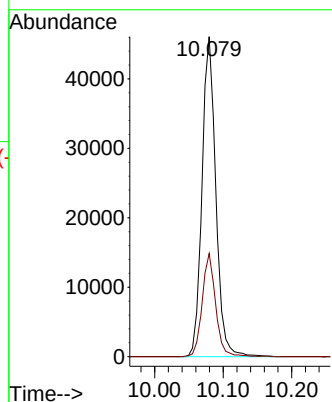
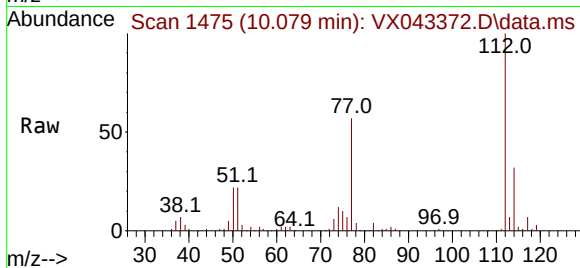
#65
Chlorobenzene
Concen: 20.450 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:112 Resp: 6468
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

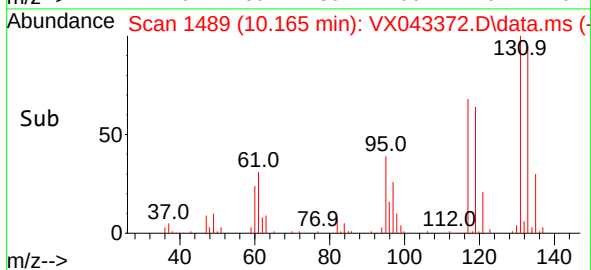
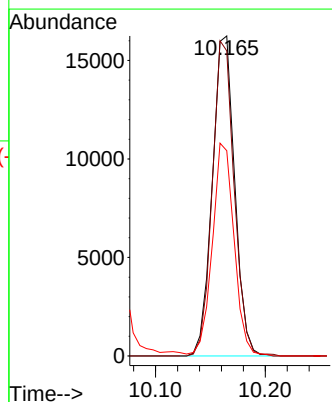
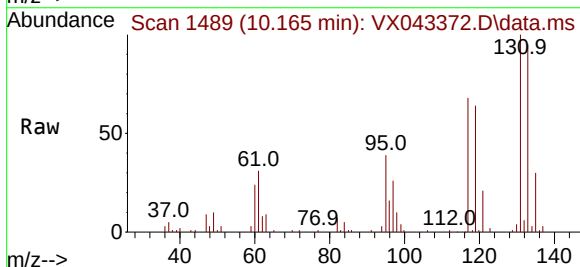
Manual Integrations
APPROVED

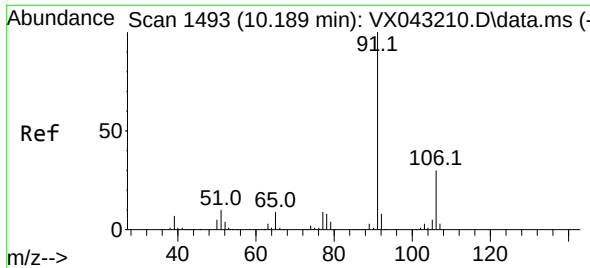
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.608 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:131 Resp: 23050
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 64.8 31.7 95.1





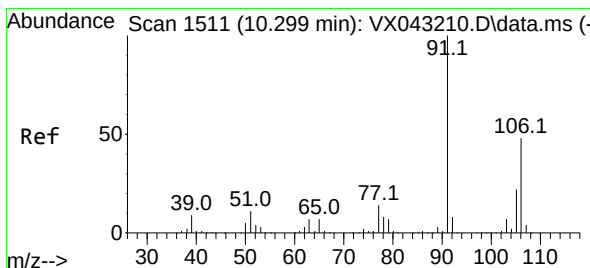
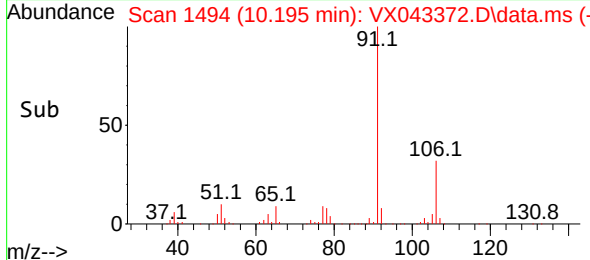
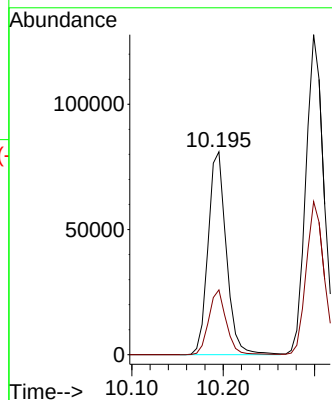
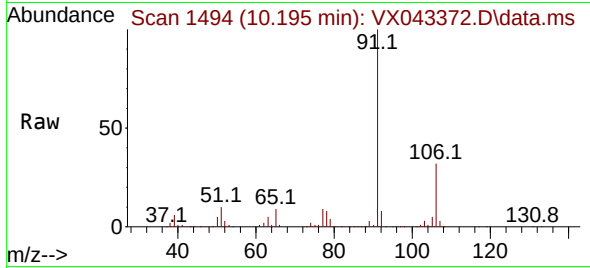
#67
Ethyl Benzene
Concen: 20.507 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 91 Resp: 11212
Ion Ratio Lower Upper
91 100
106 32.0 23.9 35.9

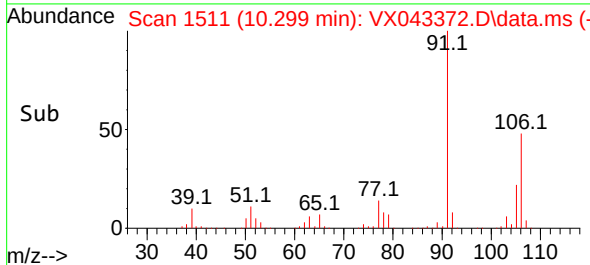
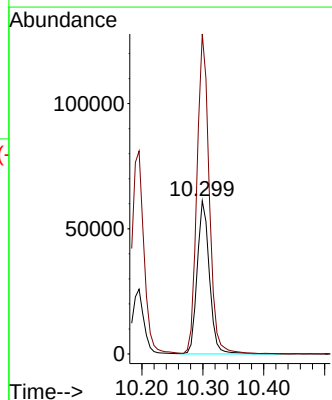
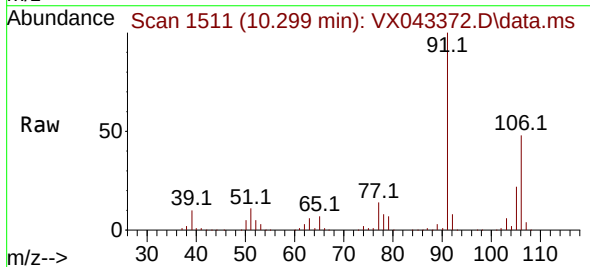
Manual Integrations
APPROVED

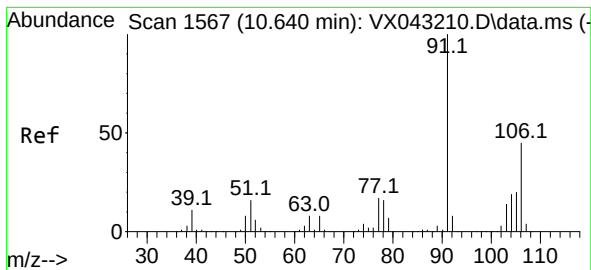
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#68
m/p-Xylenes
Concen: 41.135 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:106 Resp: 84994
Ion Ratio Lower Upper
106 100
91 209.5 167.0 250.6





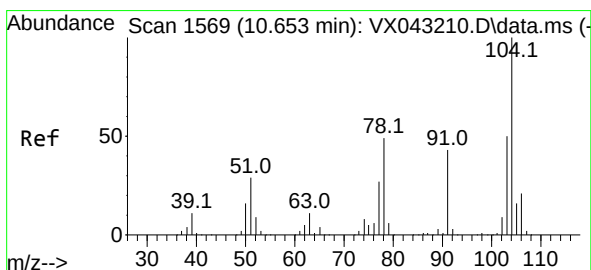
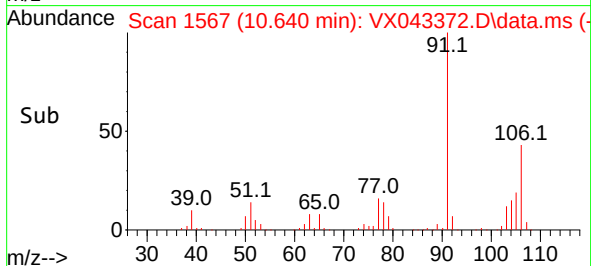
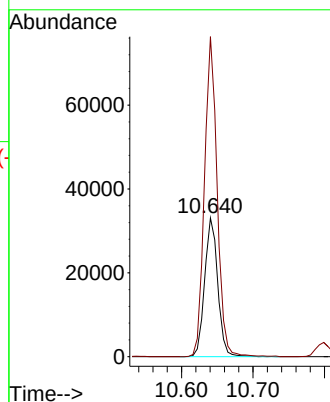
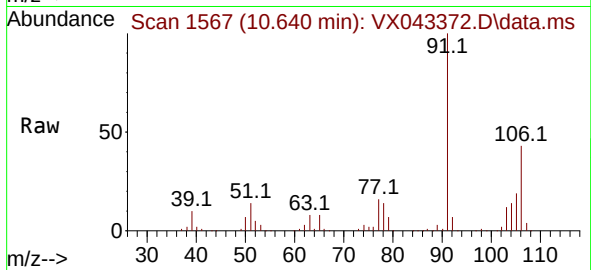
#69
o-Xylene
Concen: 20.503 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:106 Resp: 4209
Ion Ratio Lower Upper
106 100
91 223.7 111.6 334.8

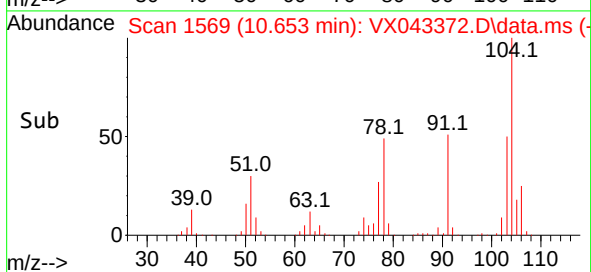
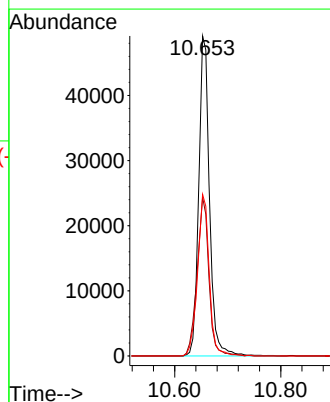
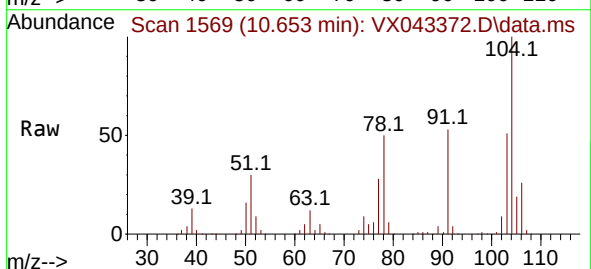
Manual Integrations
APPROVED

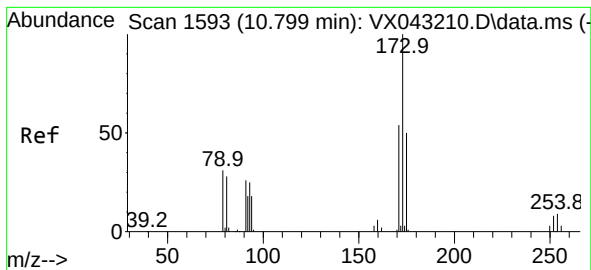
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#70
Styrene
Concen: 20.876 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion:104 Resp: 69464
Ion Ratio Lower Upper
104 100
78 54.4 43.5 65.3
103 54.5 43.9 65.9





#71

Bromoform

Concen: 19.561 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion:173 Resp: 16760

Ion Ratio Lower Upper

173 100

175 47.8 24.3 72.9

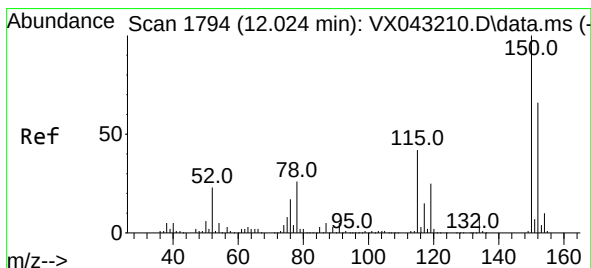
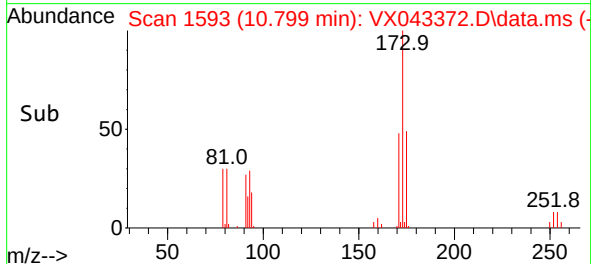
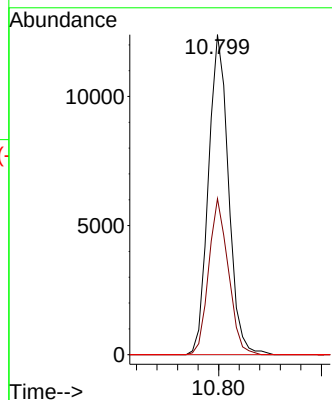
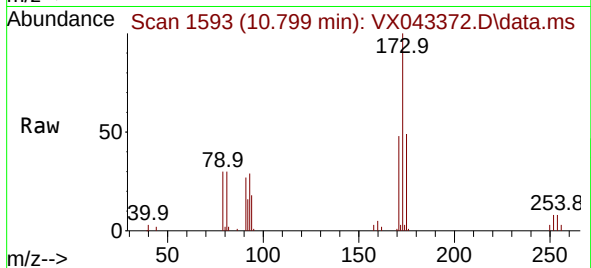
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

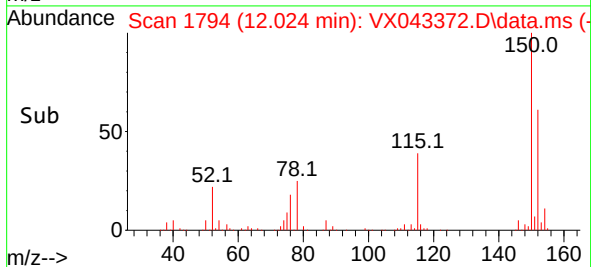
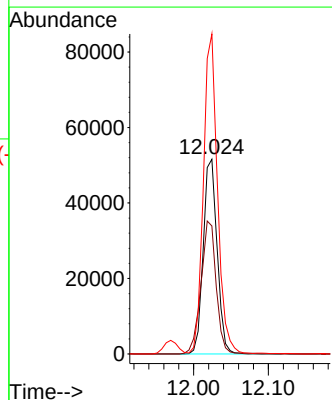
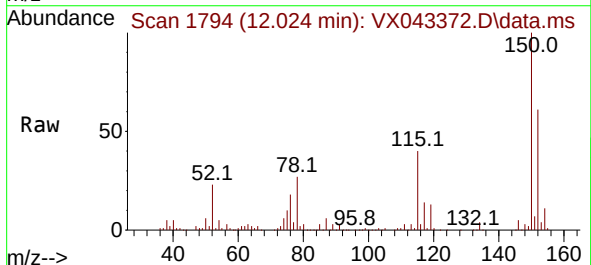
Tgt Ion:152 Resp: 66605

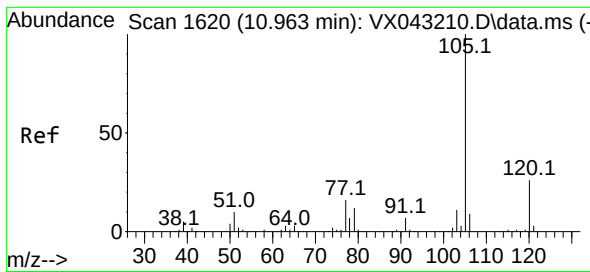
Ion Ratio Lower Upper

152 100

115 74.3 44.1 132.3

150 165.7 0.0 347.4





#73

Isopropylbenzene

Concen: 20.976 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

Tgt Ion:105 Resp: 10862

Ion Ratio Lower Upper

105 100

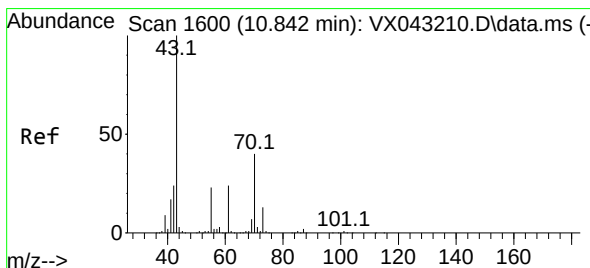
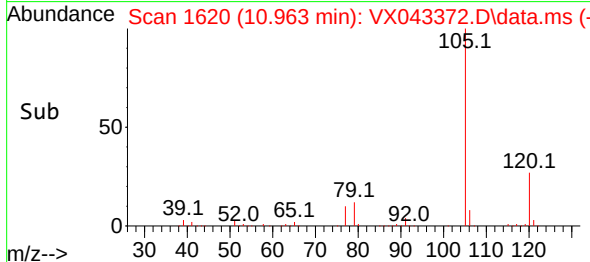
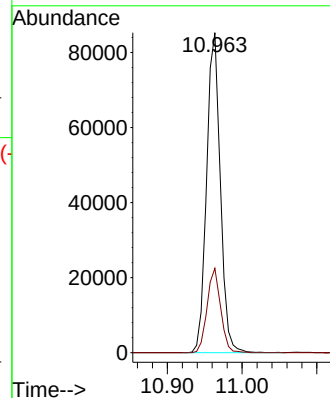
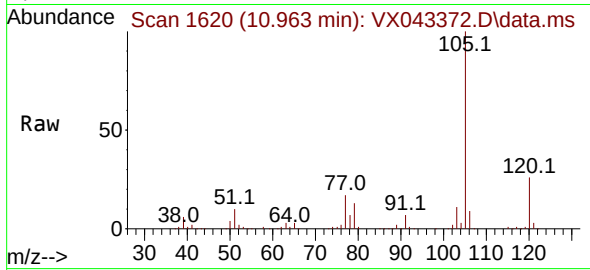
120 25.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#74

N-ethyl acetate

Concen: 20.345 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Tgt Ion: 43 Resp: 50012

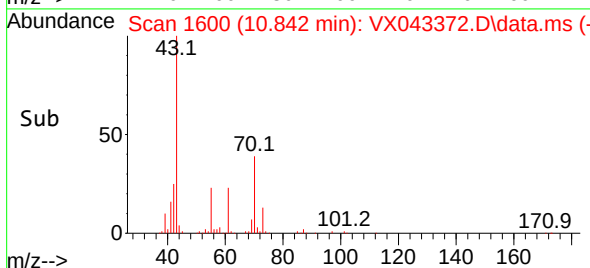
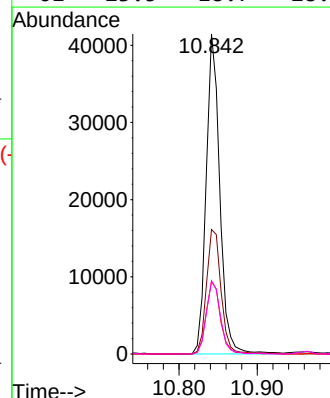
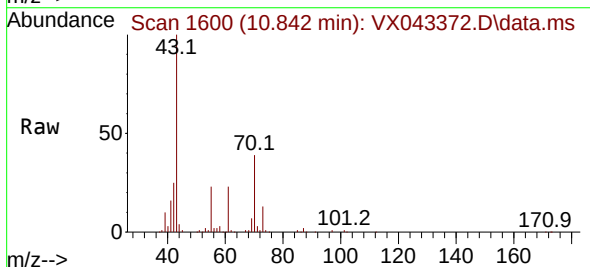
Ion Ratio Lower Upper

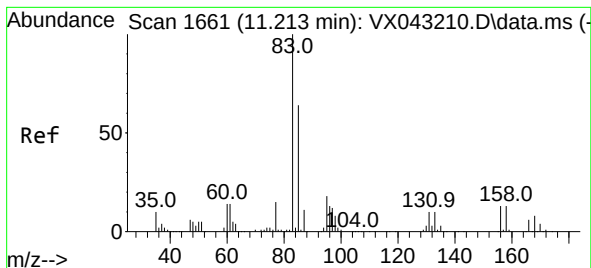
43 100

70 41.5 33.1 49.7

55 23.7 18.6 27.8

61 23.5 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.520 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

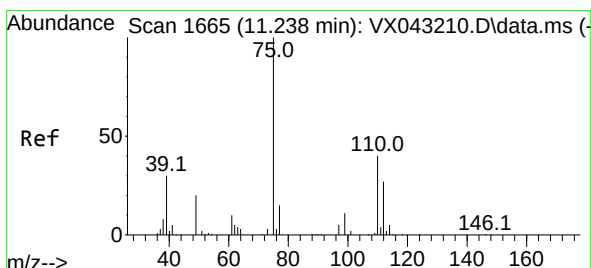
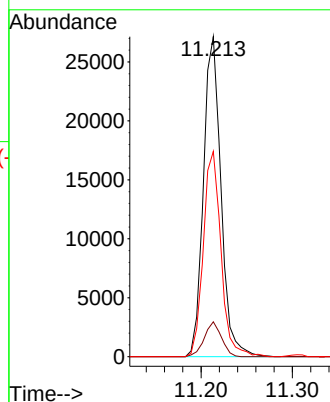
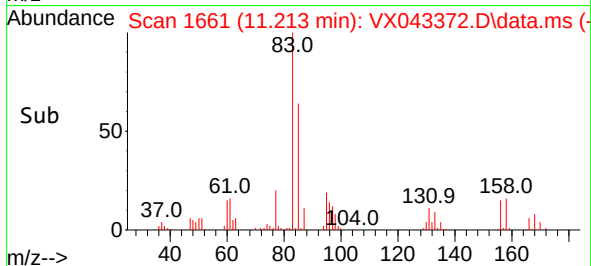
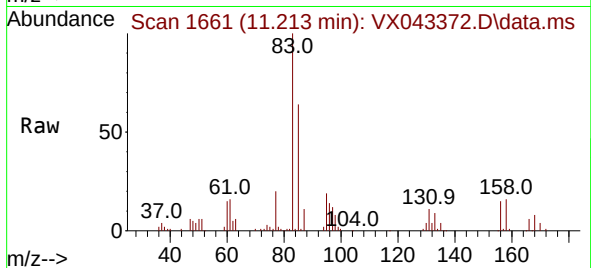
Tgt Ion:	83	Resp:	36304
Ion Ratio	Lower	Upper	
83	100		
131	10.7	5.2	15.6
85	64.5	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#76

1,2,3-Trichloropropane

Concen: 20.870 ug/l m

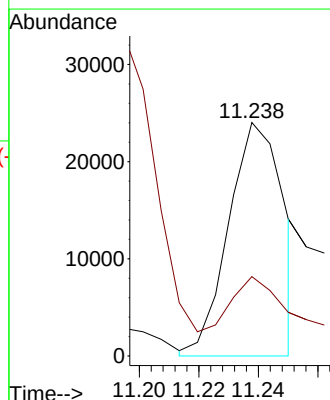
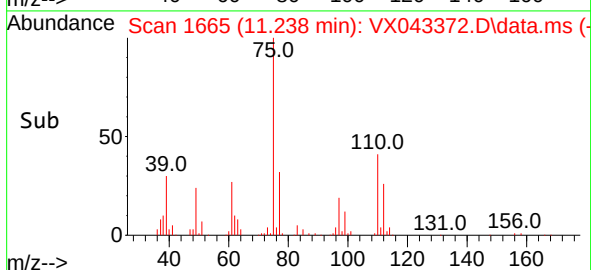
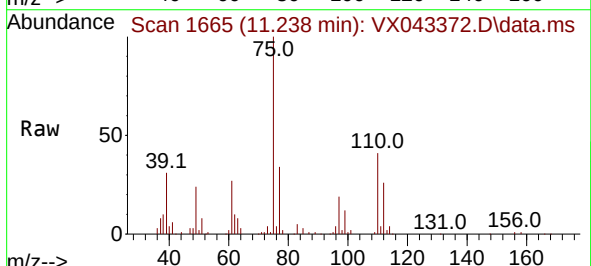
RT: 11.238 min Scan# 1665

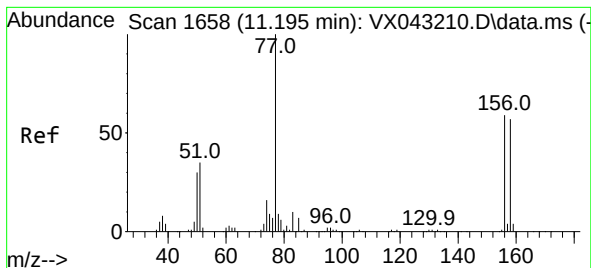
Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Tgt Ion:	75	Resp:	30832
Ion Ratio	Lower	Upper	
75	100		
77	45.1	22.0	66.0





#77

Bromobenzene

Concen: 20.560 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

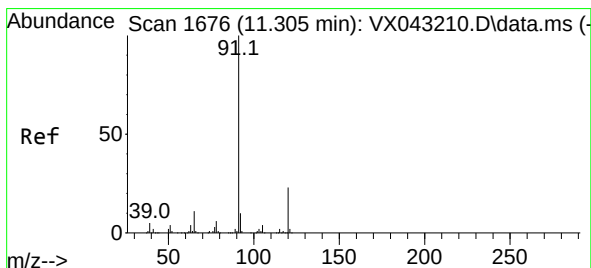
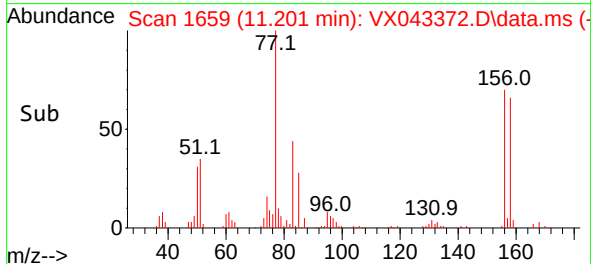
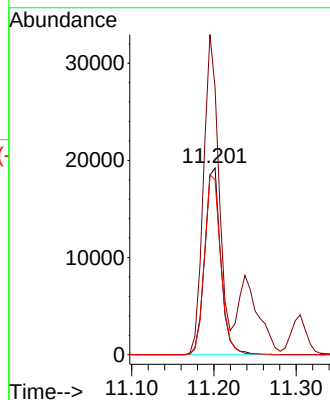
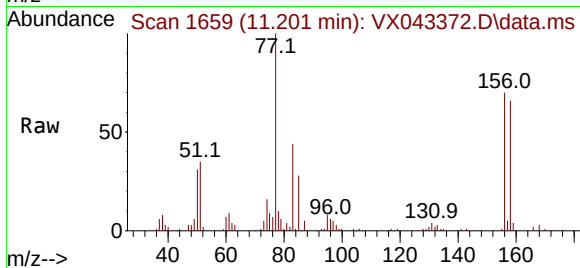
Tgt Ion:	156	Resp:	25910
Ion Ratio	Lower	Upper	
156	100		
77	165.1	82.0	245.8
158	98.5	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#78

n-propylbenzene

Concen: 21.121 ug/l

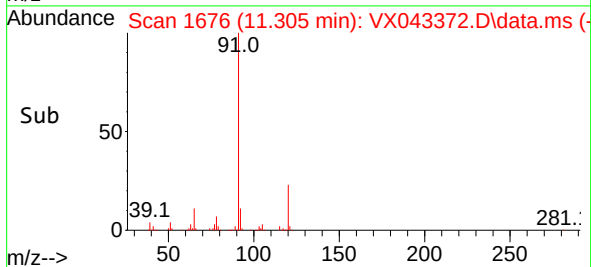
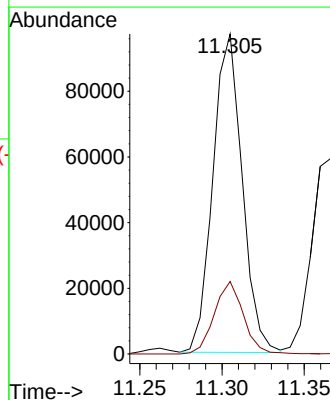
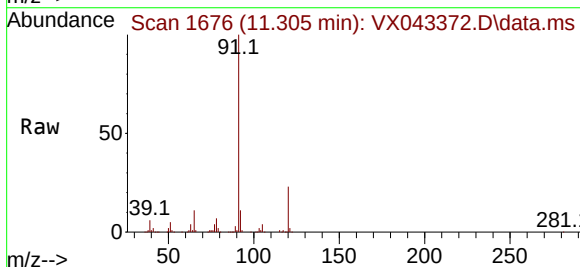
RT: 11.305 min Scan# 1676

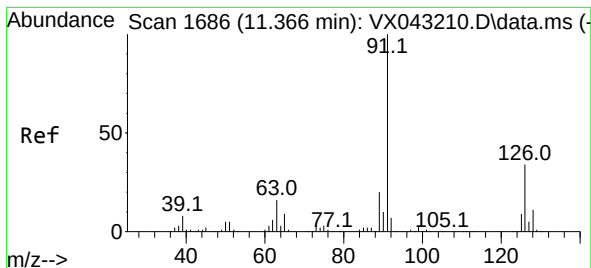
Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

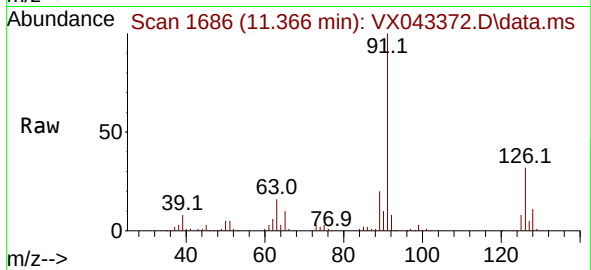
Tgt Ion:	91	Resp:	120065
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.4	34.1





#79
2-Chlorotoluene
Concen: 21.028 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

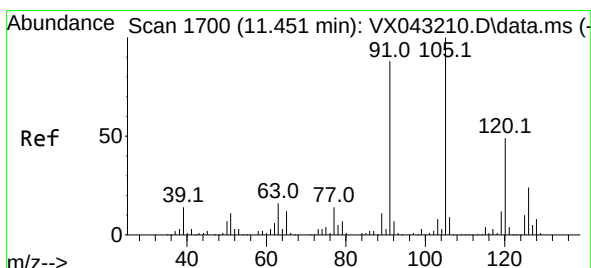
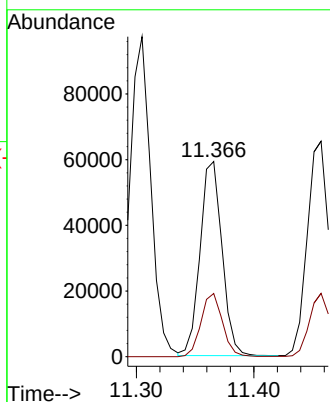
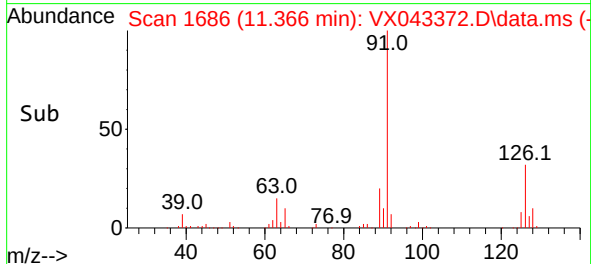
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



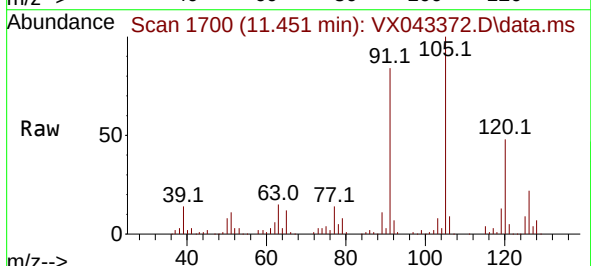
Tgt Ion: 91 Resp: 76850
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.7

Manual Integrations
APPROVED

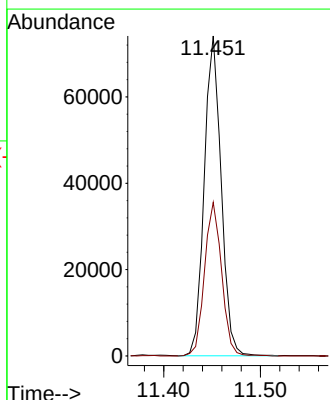
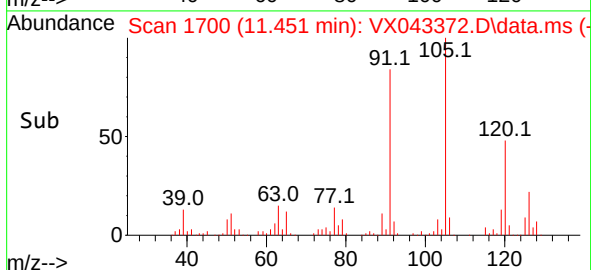
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

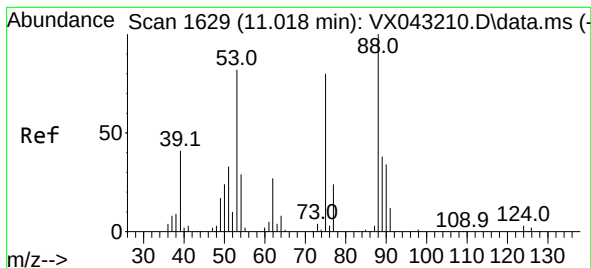


#80
1,3,5-Trimethylbenzene
Concen: 21.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



Tgt Ion:105 Resp: 90102
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.8





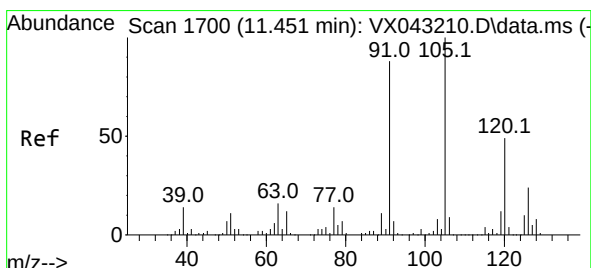
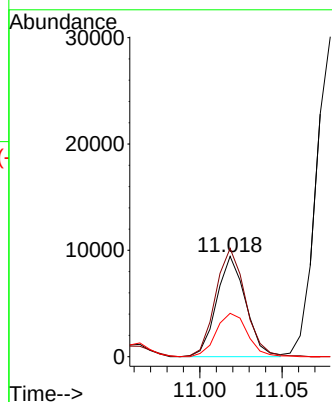
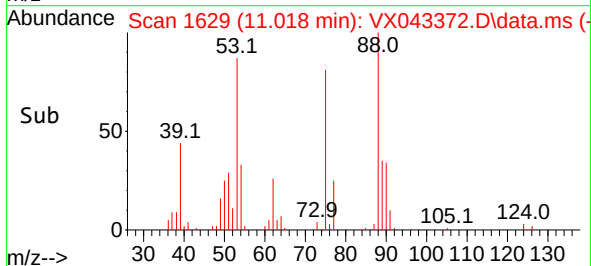
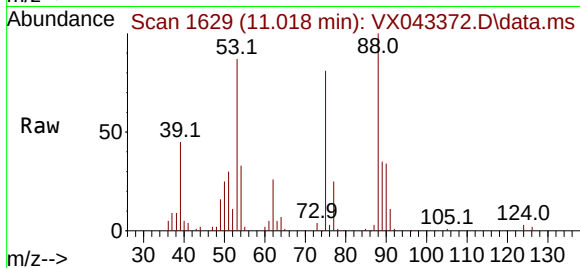
#81
trans-1,4-Dichloro-2-butene
Concen: 20.363 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 75 Resp: 11608
Ion Ratio Lower Upper
75 100
53 111.0 83.9 125.9
89 46.7 38.6 58.0

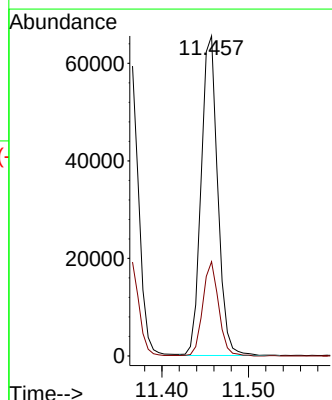
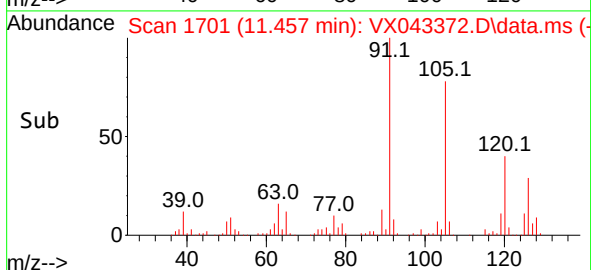
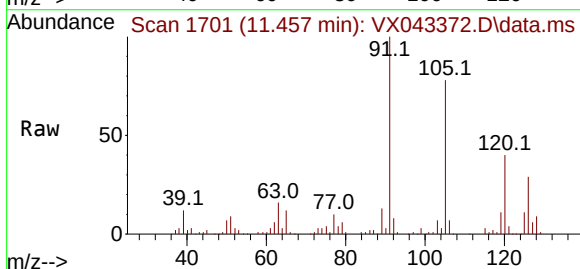
Manual Integrations
APPROVED

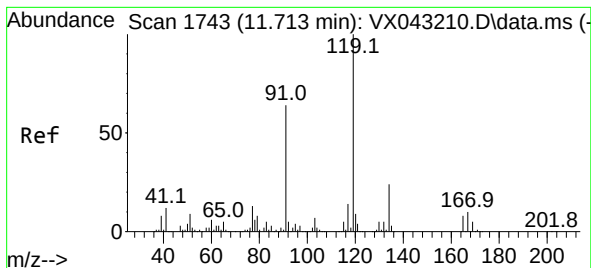
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#82
4-Chlorotoluene
Concen: 20.922 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

Tgt Ion: 91 Resp: 87103
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.3





#83

tert-Butylbenzene

Concen: 21.082 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

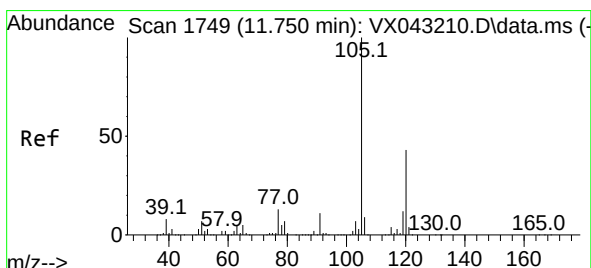
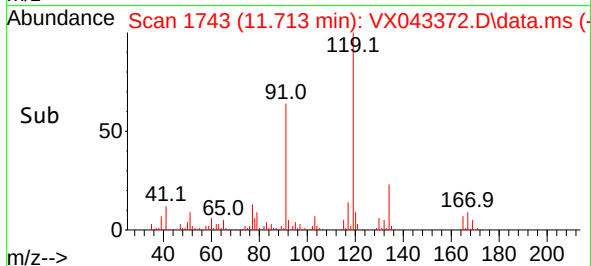
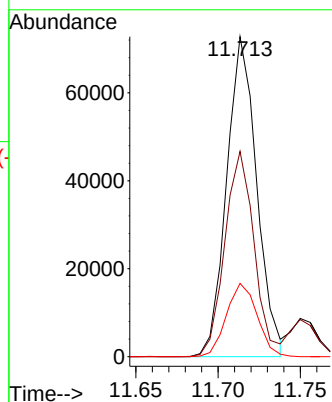
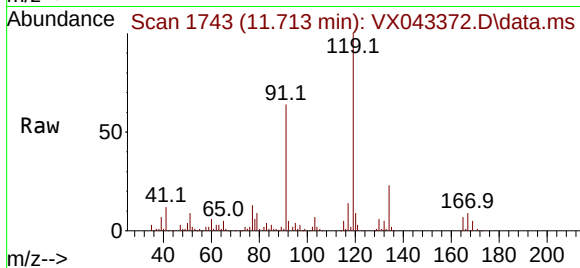
Tgt Ion:	119	Resp:	92780
Ion Ratio	Lower	Upper	
119	100		
91	62.7	31.0	93.0
134	23.4	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.248 ug/l

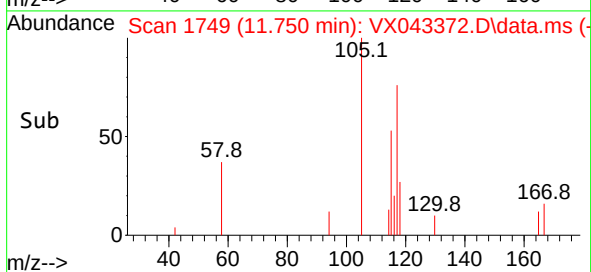
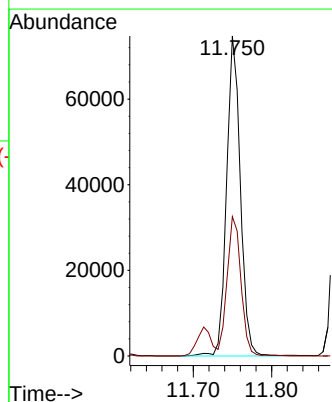
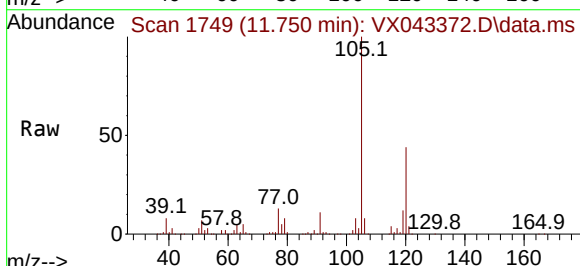
RT: 11.750 min Scan# 1749

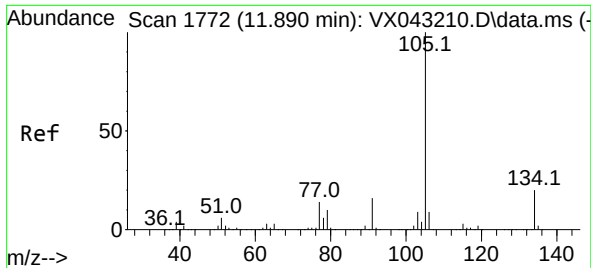
Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Tgt Ion:	105	Resp:	91325
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.2	63.6





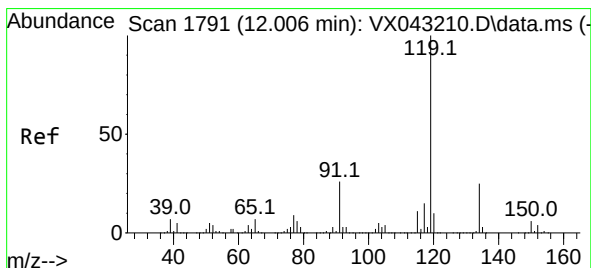
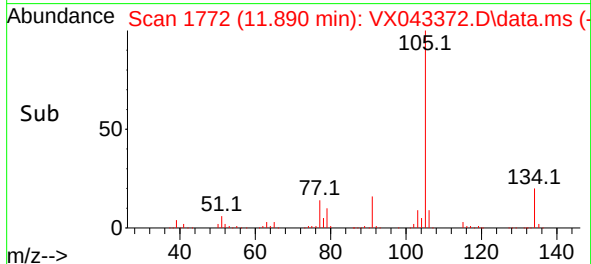
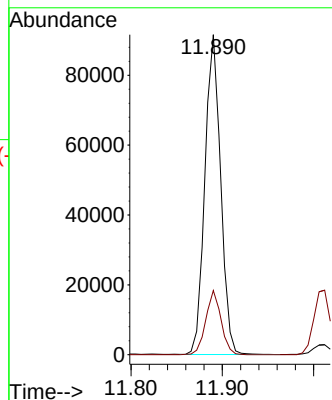
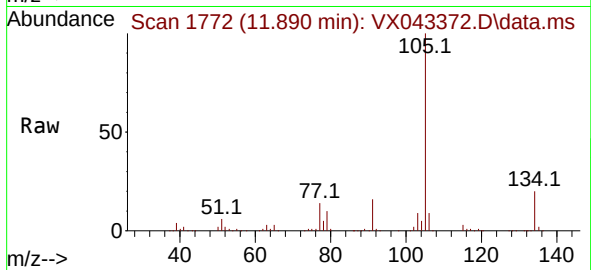
#85
 sec-Butylbenzene
 Concen: 20.957 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043372.D
 Acq: 14 Oct 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Tgt Ion:105 Resp: 109334
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

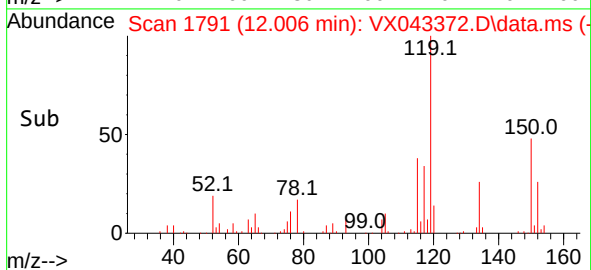
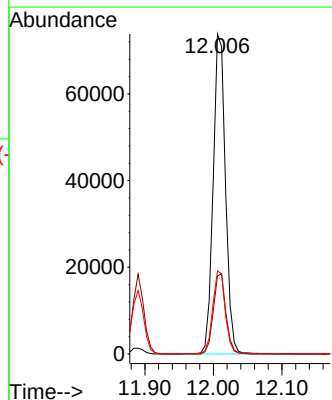
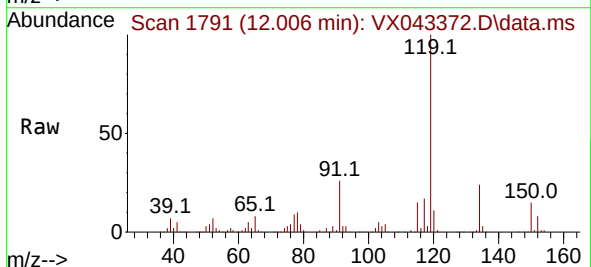
Manual Integrations
 APPROVED

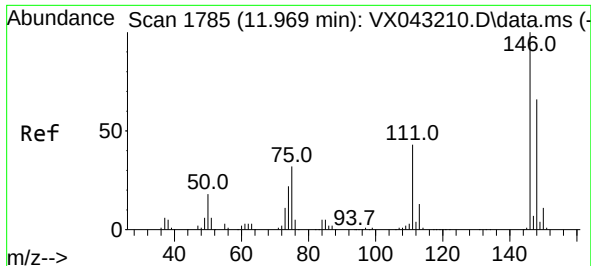
Reviewed By :John Carlone 10/15/2024
 Supervised By :Mahesh Dadoda 10/15/2024



#86
 p-Isopropyltoluene
 Concen: 21.199 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043372.D
 Acq: 14 Oct 2024 10:32

Tgt Ion:119 Resp: 92270
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.960 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043372.D

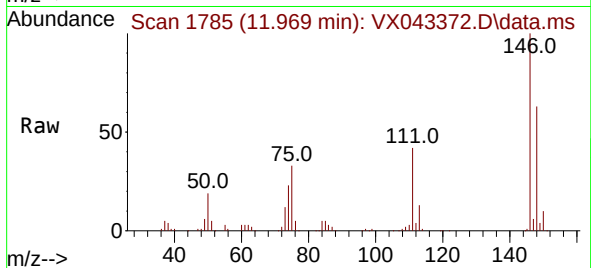
Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01



Tgt Ion:146 Resp: 46530

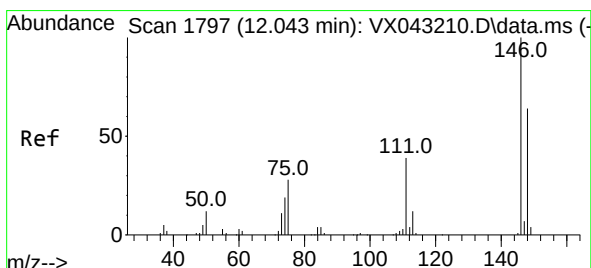
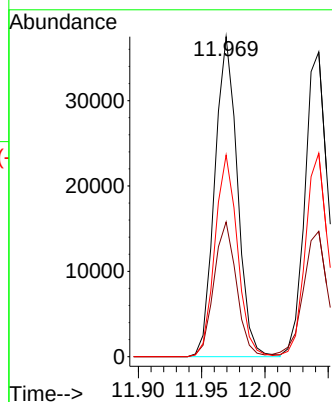
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.8	65.3
148	62.8	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#88

1,4-Dichlorobenzene

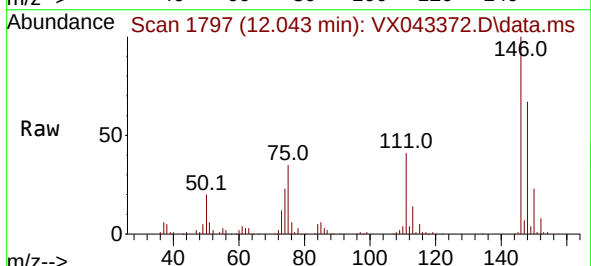
Concen: 19.853 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

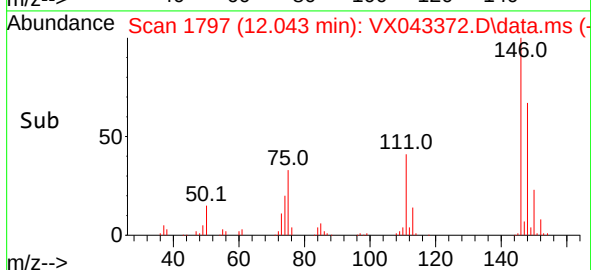
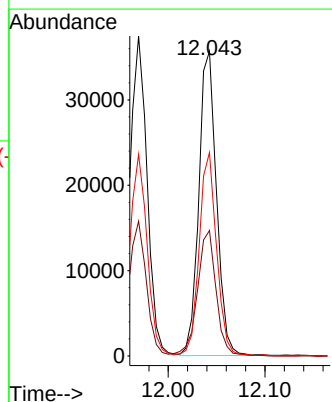
Lab File: VX043372.D

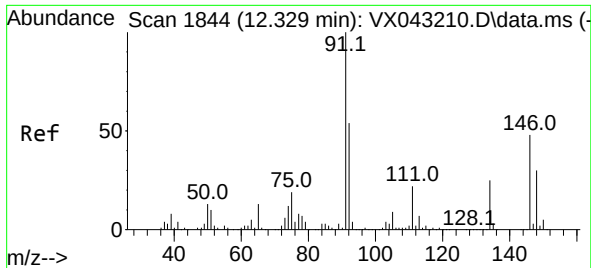
Acq: 14 Oct 2024 10:32



Tgt Ion:146 Resp: 45438

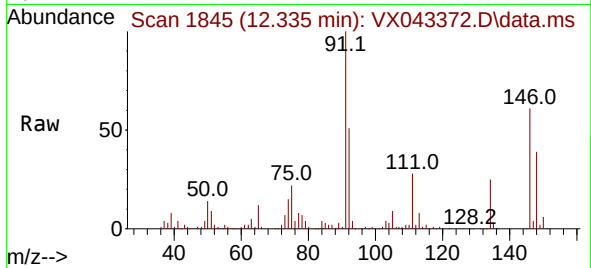
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.8	62.5
148	65.5	32.4	97.0





#89
n-Butylbenzene
Concen: 20.636 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

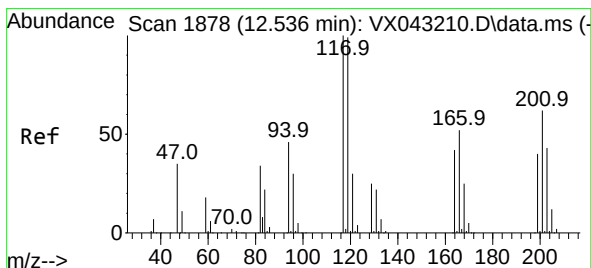
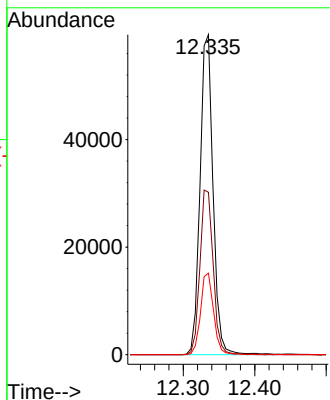
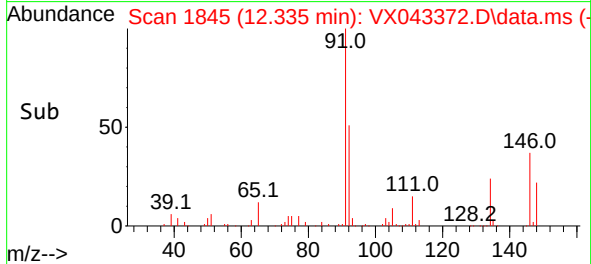
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



Tgt Ion: 91 Resp: 75190
Ion Ratio Lower Upper
91 100
92 52.7 27.0 81.0
134 25.4 12.9 38.6

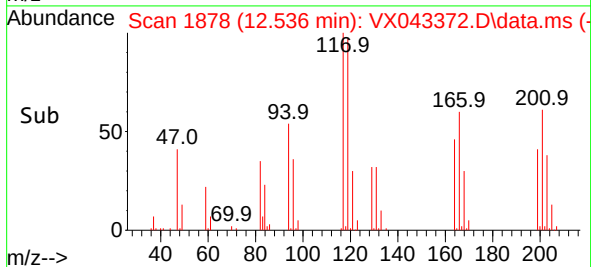
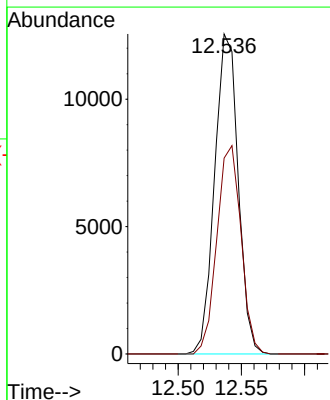
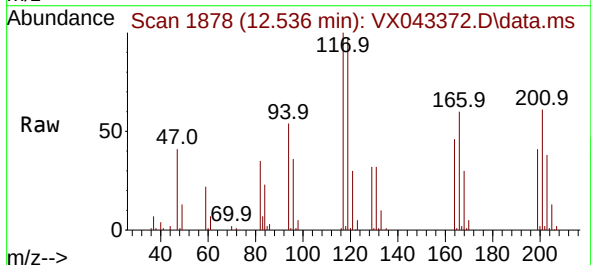
Manual Integrations
APPROVED

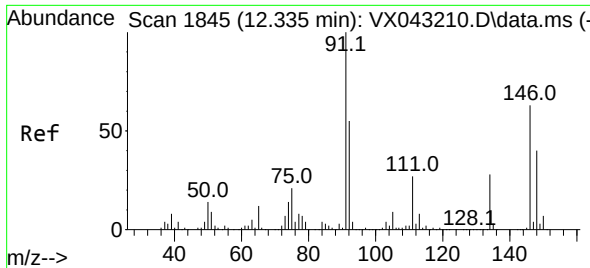
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#90
Hexachloroethane
Concen: 19.859 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

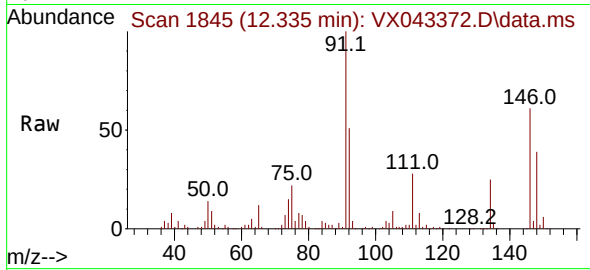
Tgt Ion:117 Resp: 16211
Ion Ratio Lower Upper
117 100
201 66.8 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 20.595 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

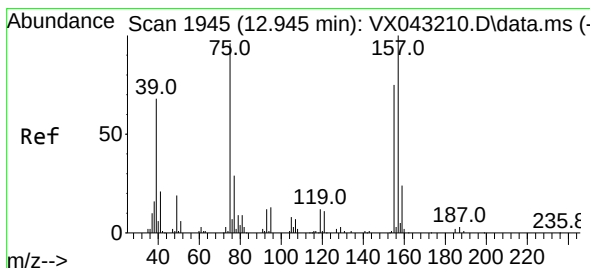
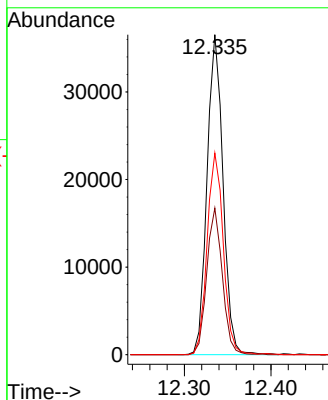
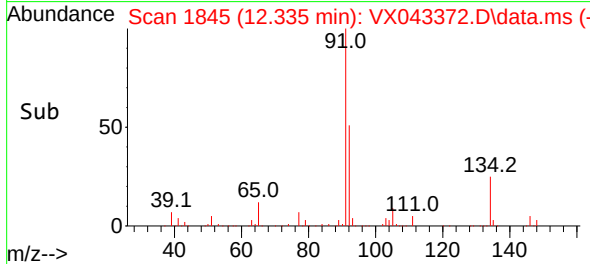
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



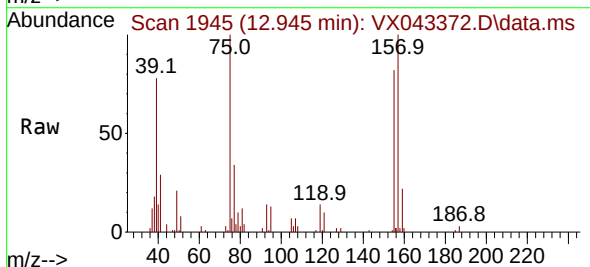
Tgt Ion:146 Resp: 4675
Ion Ratio Lower Upper
146 100
111 44.9 21.9 65.5
148 63.9 31.9 95.5

Manual Integrations
APPROVED

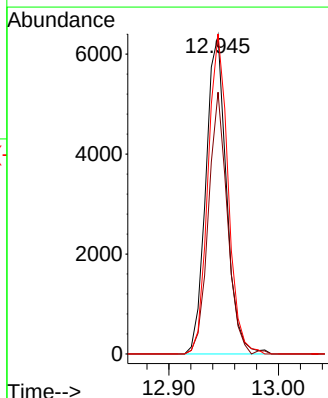
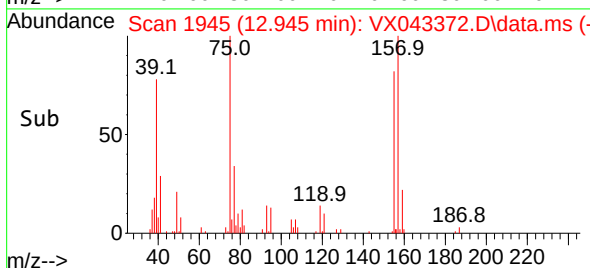
Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

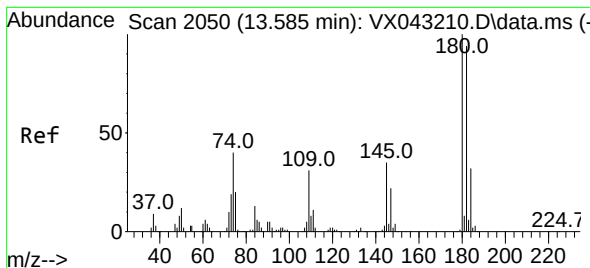


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.208 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



Tgt Ion: 75 Resp: 8323
Ion Ratio Lower Upper
75 100
155 75.5 38.8 116.4
157 97.5 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 20.326 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX1014WBS01

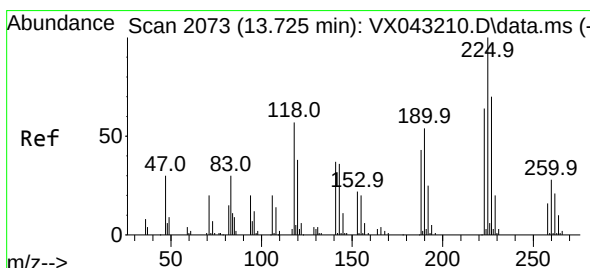
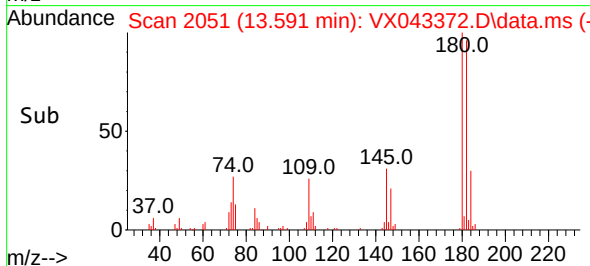
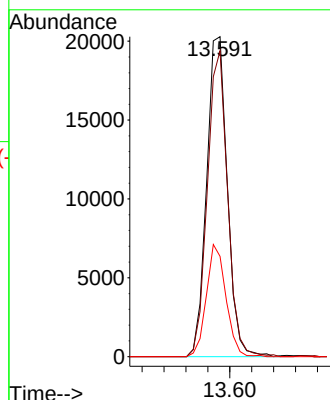
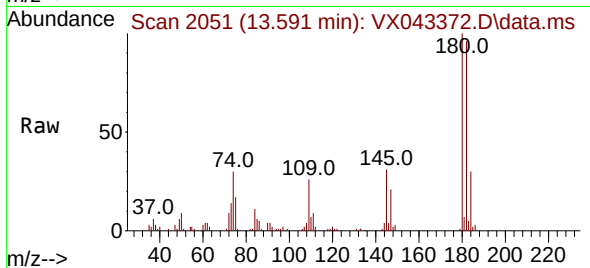
Tgt Ion:180	Resp:	2660
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.1 141.3
145	33.1	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/15/2024

Supervised By :Mahesh Dadoda 10/15/2024



#94

Hexachlorobutadiene

Concen: 21.381 ug/l

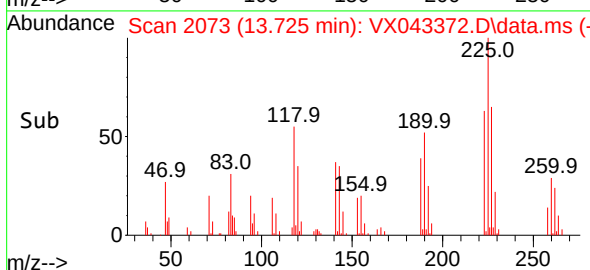
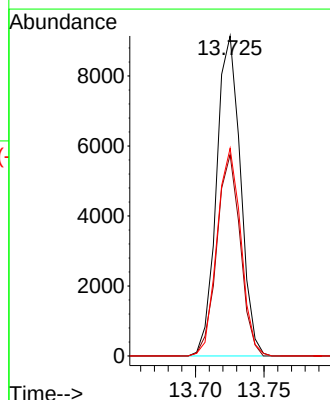
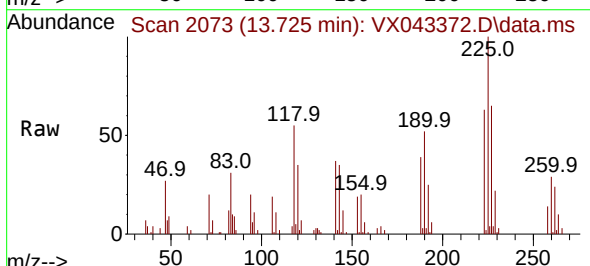
RT: 13.725 min Scan# 2073

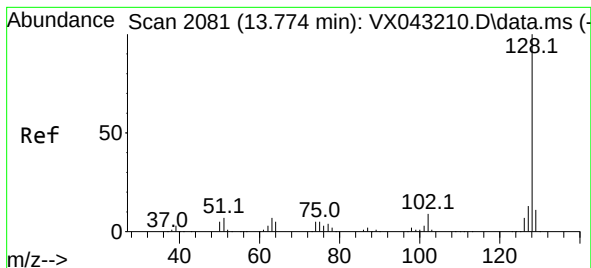
Delta R.T. 0.000 min

Lab File: VX043372.D

Acq: 14 Oct 2024 10:32

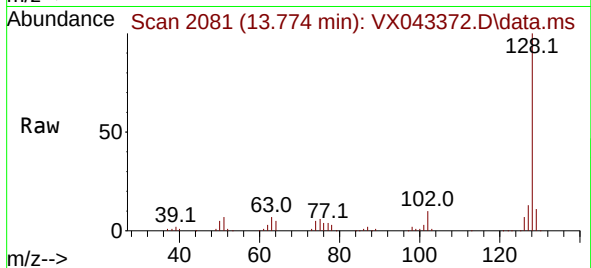
Tgt Ion:225	Resp:	11093
Ion Ratio	Lower	Upper
225	100	
223	61.5	30.8 92.4
227	64.5	32.2 96.6





#95
Naphthalene
Concen: 19.763 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32

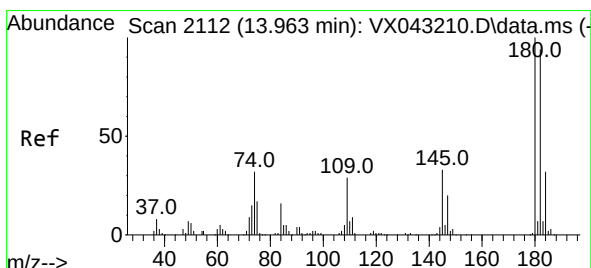
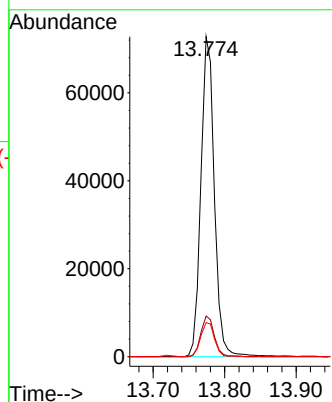
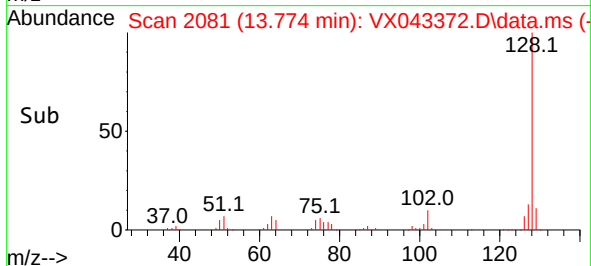
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



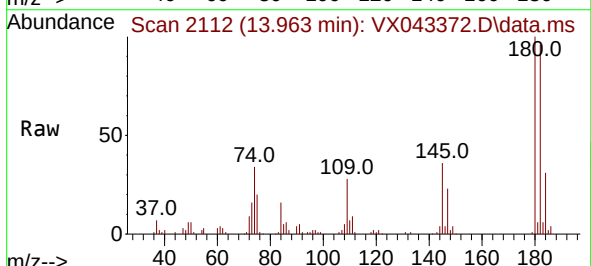
Tgt Ion:128 Resp: 95086
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043372.D
Acq: 14 Oct 2024 10:32



Tgt Ion:180 Resp: 27197
Ion Ratio Lower Upper
180 100
182 96.8 46.5 139.3
145 35.4 17.2 51.6

